

Ticket	Date	Time	Customer	Customer Name	Order	Description	Product	Product Name	Carrier	Carrier Name	Vehicle	Qty	Unit	Location
780367	10/27/10	8:54 AM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM019	23.71	Ton	32212
780368	10/27/10	9:01 AM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	LJ001	24.25	Ton	32212
780373	10/27/10	9:31 AM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM087	23.97	Ton	32212
780375	10/27/10	9:42 AM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM088	23.84	Ton	32212
780376	10/27/10	10:07 AM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM019	23.71	Ton	32212
780378	10/27/10	10:09 AM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	LJ001	23.48	Ton	32212
780383	10/27/10	10:44 AM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM087	23.97	Ton	32212
780385	10/27/10	10:50 AM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM088	23.84	Ton	32212
780387	10/27/10	11:08 AM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM019	23.71	Ton	32212
780389	10/27/10	11:12 AM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	LJ001	24.25	Ton	32212
780394	10/27/10	11:57 AM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM087	23.97	Ton	32212
780395	10/27/10	12:02 PM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM088	23.84	Ton	32212
780397	10/27/10	12:17 PM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM019	23.71	Ton	32212
780399	10/27/10	12:21 PM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	LJ001	24.25	Ton	32212
780408	10/27/10	1:11 PM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM087	23.97	Ton	32212
780410	10/27/10	1:13 PM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM088	23.84	Ton	32212
780412	10/27/10	1:19 PM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM019	23.71	Ton	32212
780413	10/27/10	1:25 PM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	LJ001	24.25	Ton	32212
780422	10/27/10	2:21 PM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM087	23.97	Ton	32212
780423	10/27/10	2:24 PM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM088	23.76	Ton	32212
780424	10/27/10	2:26 PM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	LJ001	24.25	Ton	32212
780425	10/27/10	2:34 PM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM019	23.71	Ton	32212
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Ticket	Date	Time	Customer	Customer Name	Order	Description	Product	Product Name	Carrier	Carrier Name	Vehicle	Qty	Unit	Location
283582	8/16/11	7:24 AM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM019	21.53	Ton	32212
283584	8/16/11	7:32 AM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM087	22.32	Ton	32212
283585	8/16/11	7:34 AM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM088	22.81	Ton	32212
283591	8/16/11	8:34 AM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM019	23.70	Ton	32212
283595	8/16/11	8:44 AM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM087	23.84	Ton	32212
283596	8/16/11	8:46 AM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM059	23.51	Ton	32212
283597	8/16/11	8:47 AM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM088	23.68	Ton	32212
283601	8/16/11	9:35 AM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM019	21.07	Ton	32212
283605	8/16/11	9:57 AM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM087	20.93	Ton	32212
283608	8/16/11	10:06 AM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM059	21.43	Ton	32212
283610	8/16/11	10:10 AM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM059	22.40	Ton	32212
283614	8/16/11	10:21 AM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM088	23.68	Ton	32212
283622	8/16/11	10:36 AM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM019	23.70	Ton	32212
283625	8/16/11	11:06 AM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM087	23.84	Ton	32212
283627	8/16/11	11:10 AM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM088	23.68	Ton	32212
283631	8/16/11	11:35 AM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM019	23.70	Ton	32212
283641	8/16/11	12:17 PM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM087	23.84	Ton	32212
283642	8/16/11	12:18 PM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM088	23.68	Ton	32212
283645	8/16/11	12:33 PM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM019	23.70	Ton	32212
283652	8/16/11	1:23 PM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM019	23.70	Ton	32212
283655	8/16/11	1:30 PM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM087	23.84	Ton	32212
283656	8/16/11	1:31 PM	3110416	I/C AGG OTTSVILLE E322	755406	Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM088	23.68	Ton	32212
												508.26		



Ticket	Date	Time	Customer	Customer Name	Order	Description	Product	Product Name	Carrier	Carrier Name	Vehicle	Qty	Unit	Location
573624	11/15/12	6:37 AM	3110416	I/C AGG OTTSVILLE E322	755406	2012-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM088	27.10	Ton	32212
573625	11/15/12	6:44 AM	3110416	I/C AGG OTTSVILLE E322	755406	2012-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM019	26.29	Ton	32212
573626	11/15/12	6:53 AM	3110416	I/C AGG OTTSVILLE E322	755406	2012-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM087	27.22	Ton	32212
573629	11/15/12	7:37 AM	3110416	I/CAGG OTTSVILLE E322	755406	2012-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM088	23.50	Ton	32212
573630	11/15/12	7:48 AM	3110416	I/C AGG OTTSVILLE E322	755406	2012-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM019	23.34	Ton	32212
573631	11/15/12	7:57 AM	3110416	I/C AGG OTTSVILLE E322	755406	2012-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM087	23.88	Ton	32212
573632	11/15/12	8:38 AM	3110416	I/C AGG OTTSVILLE E322	755406	2012-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM088	24.09	Ton	32212
573635	11/15/12	9:12 AM	3110416	I/C AGG OTTSVILLE E322	755406	2012-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM019	24.62	Ton	32212
573636	11/15/12	9:16 AM	3110416	I/C AGG OTTSVILLE E322	755406	2012-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM087	23.28	Ton	32212
573638	11/15/12	9:48 AM	3110416	I/C AGG OTTSVILLE E322	755406	2012-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM088	24.01	Ton	32212
573640	11/15/12	10:18 AM	3110416	I/C AGG OTTSVILLE E322	755406	2012-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM019	23.33	Ton	32212
573642	11/15/12	10:24 AM	3110416	I/C AGG OTTSVILLE E322	755406	2012-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM087	23.86	Ton	32212
573643	11/15/12	10:54 AM	3110416	I/C AGG OTTSVILLE E322	755406	2012-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM088	21.73	Ton	32212
573645	11/15/12	11:21 AM	3110416	I/C AGG OTTSVILLE E322	755406	2012-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM019	23.09	Ton	32212
573646	11/15/12	11:32 AM	3110416	I/C AGG OTTSVILLE E322	755406	2012-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM087	21.63	Ton	32212
573648	11/15/12	12:01 PM	3110416	I/C AGG OTTSVILLE E322	755406	2012-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM088	22.21	Ton	32212
573650	11/15/12	12:28 PM	3110416	I/C AGG OTTSVILLE E322	755406	2012-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM019	22.12	Ton	32212
573651	11/15/12	12:37 PM	3110416	I/C AGG OTTSVILLE E322	755406	2012-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM087	23.94	Ton	32212
573653	11/15/12	1:12 PM	3110416	I/C AGG OTTSVILLE E322	755406	2012-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM088	23.79	Ton	32212
573654	11/15/12	1:34 PM	3110416	I/C AGG OTTSVILLE E322	755406	2012-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM019	23.31	Ton	32212
573656	11/15/12	1:47 PM	3110416	I/C AGG OTTSVILLE E322	755406	2012-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM087	22.48	Ton	32212
573659	11/15/12	2:10 PM	3110416	I/C AGG OTTSVILLE E322	755406	2012-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM088	23.72	Ton	32212
												522.54		

Ticket	Date	Time	Customer	Customer Name	Order	Description	Product	Product Name	Carrier	Carrier Name	Vehicle	Qty	Unit	Location
576543	8/2/13	7:27 AM	3110416	I/C AGG OTTSVILLE E322	755406	2013-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM088	23.02	Ton	32212
576544	8/2/13	7:32 AM	3110416	I/C AGG OTTSVILLE E322	755406	2013-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM019	23.73	Ton	32212
576545	8/2/13	7:37 AM	3110416	I/C AGG OTTSVILLE E322	755406	2013-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM087	26.12	Ton	32212
576546	8/2/13	8:30 AM	3110416	I/C AGG OTTSVILLE E322	755406	2013-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM088	24.52	Ton	32212
576548	8/2/13	8:44 AM	3110416	I/C AGG OTTSVILLE E322	755406	2013-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM019	21.94	Ton	32212
576549	8/2/13	8:49 AM	3110416	I/C AGG OTTSVILLE E322	755406	2013-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM087	20.28	Ton	32212
576550	8/2/13	9:28 AM	3110416	I/C AGG OTTSVILLE E322	755406	2013-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM088	23.96	Ton	32212
576553	8/2/13	10:00 AM	3110416	I/C AGG OTTSVILLE E322	755406	2013-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM019	24.51	Ton	32212
576555	8/2/13	10:08 AM	3110416	I/C AGG OTTSVILLE E322	755406	2013-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM087	22.59	Ton	32212
576556	8/2/13	10:30 AM	3110416	I/C AGG OTTSVILLE E322	755406	2013-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM088	22.35	Ton	32212
576557	8/2/13	11:10 AM	3110416	I/C AGG OTTSVILLE E322	755406	2013-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM019	16.59	Ton	32212
576559	8/2/13	11:22 AM	3110416	I/C AGG OTTSVILLE E322	755406	2013-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM087	21.02	Ton	32212
576562	8/2/13	11:32 AM	3110416	I/C AGG OTTSVILLE E322	755406	2013-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM088	22.49	Ton	32212
576568	8/2/13	12:48 PM	3110416	I/C AGG OTTSVILLE E322	755406	2013-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM088	24.97	Ton	32212
576569	8/2/13	12:55 PM	3110416	I/C AGG OTTSVILLE E322	755406	2013-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM019	23.74	Ton	32212
576570	8/2/13	1:00 PM	3110416	I/C AGG OTTSVILLE E322	755406	2013-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM087	25.56	Ton	32212
576577	8/2/13	2:10 PM	3110416	I/C AGG OTTSVILLE E322	755406	2013-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM019	23.73	Ton	32212
576578	8/2/13	2:19 PM	3110416	I/C AGG OTTSVILLE E322	755406	2013-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM087	23.76	Ton	32212
576579	8/5/13	7:40 AM	3110416	I/C AGG OTTSVILLE E322	755406	2013-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM088	23.57	Ton	32212
576581	8/5/13	8:57 AM	3110416	I/C AGG OTTSVILLE E322	755406	2013-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM088	23.57	Ton	32212
576584	8/5/13	10:15 AM	3110416	I/C AGG OTTSVILLE E322	755406	2013-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM088	22.97	Ton	32212
576585	8/5/13	11:37 AM	3110416	I/C AGG OTTSVILLE E322	755406	2013-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM088	23.57	Ton	32212
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Ticket	Date	Time	Customer	Customer Name	Order	Description	Product	Product Name	Carrier	Carrier Name	Vehicle	Qty	Unit	Location
2151018	10/22/14	7:09 AM	3110416	I/C AGG OTTSVILLE E322	755406	2014-Fill From Rockhill Quarry	114300	Fill	3398819	SCHORR CONTRACTING	SH021	22.78	Ton	32212
2151021	10/22/14	7:20 AM	3110416	I/C AGG OTTSVILLE E322	755406	2014-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	LJ001	23.45	Ton	32212
2151022	10/22/14	7:33 AM	3110416	I/C AGG OTTSVILLE E322	755406	2014-Fill From Rockhill Quarry	114300	Fill	9999999	BMCT-SELF HAUL	BM019	23.52	Ton	32212
2151023	10/22/14	7:42 AM	3110416	I/C AGG OTTSVILLE E322	755406	2014-Fill From Rockhill Quarry	114300	Fill	9999999	BMCT-SELF HAUL	BM088	23.30	Ton	32212
2151024	10/22/14	8:17 AM	3110416	I/C AGG OTTSVILLE E322	755406	2014-Fill From Rockhill Quarry	114300	Fill	3398819	SCHORR CONTRACTING	SH021	23.75	Ton	32212
2151025	10/22/14	8:24 AM	3110416	I/C AGG OTTSVILLE E322	755406	2014-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	LJ001	22.63	Ton	32212
2151027	10/22/14	8:42 AM	3110416	I/C AGG OTTSVILLE E322	755406	2014-Fill From Rockhill Quarry	114300	Fill	9999999	BMCT-SELF HAUL	BM019	21.91	Ton	32212
2151028	10/22/14	8:48 AM	3110416	I/C AGG OTTSVILLE E322	755406	2014-Fill From Rockhill Quarry	114300	Fill	9999999	BMCT-SELF HAUL	BM088	23.61	Ton	32212
2151029	10/22/14	9:27 AM	3110416	I/C AGG OTTSVILLE E322	755406	2014-Fill From Rockhill Quarry	114300	Fill	3398819	SCHORR CONTRACTING	SH021	22.48	Ton	32212
2151030	10/22/14	9:46 AM	3110416	I/C AGG OTTSVILLE E322	755406	2014-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	LJ001	23.17	Ton	32212
2151031	10/22/14	9:51 AM	3110416	I/C AGG OTTSVILLE E322	755406	2014-Fill From Rockhill Quarry	114300	Fill	9999999	BMCT-SELF HAUL	BM019	23.17	Ton	32212
2151032	10/22/14	9:59 AM	3110416	I/C AGG OTTSVILLE E322	755406	2014-Fill From Rockhill Quarry	114300	Fill	9999999	BMCT-SELF HAUL	BM088	23.36	Ton	32212
2151035	10/22/14	10:38 AM	3110416	I/C AGG OTTSVILLE E322	755406	2014-Fill From Rockhill Quarry	114300	Fill	3398819	SCHORR CONTRACTING	SH021	23.10	Ton	32212
2151038	10/22/14	11:08 AM	3110416	I/C AGG OTTSVILLE E322	755406	2014-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	LJ001	22.76	Ton	32212
2151039	10/22/14	11:09 AM	3110416	I/C AGG OTTSVILLE E322	755406	2014-Fill From Rockhill Quarry	114300	Fill	9999999	BMCT-SELF HAUL	BM019	23.42	Ton	32212
2151040	10/22/14	11:11 AM	3110416	I/C AGG OTTSVILLE E322	755406	2014-Fill From Rockhill Quarry	114300	Fill	9999999	BMCT-SELF HAUL	BM088	21.72	Ton	32212
2151041	10/22/14	11:55 AM	3110416	I/C AGG OTTSVILLE E322	755406	2014-Fill From Rockhill Quarry	114300	Fill	3398819	SCHORR CONTRACTING	SH021	23.74	Ton	32212
2151043	10/22/14	12:17 PM	3110416	I/C AGG OTTSVILLE E322	755406	2014-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	LJ001	23.42	Ton	32212
2151044	10/22/14	12:19 PM	3110416	I/C AGG OTTSVILLE E322	755406	2014-Fill From Rockhill Quarry	114300	Fill	9999999	BMCT-SELF HAUL	BM019	22.48	Ton	32212
2151045	10/22/14	12:19 PM	3110416	I/C AGG OTTSVILLE E322	755406	2014-Fill From Rockhill Quarry	114300	Fill	9999999	BMCT-SELF HAUL	BM088	22.95	Ton	32212
2151046	10/22/14	1:15 PM	3110416	I/C AGG OTTSVILLE E322	755406	2014-Fill From Rockhill Quarry	114300	Fill	3398819	SCHORR CONTRACTING	SH021	23.73	Ton	32212
2151047	10/22/14	1:29 PM	3110416	I/C AGG OTTSVILLE E322	755406	2014-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	LJ001	23.28	Ton	32212
2151048	10/22/14	1:31 PM	3110416	I/C AGG OTTSVILLE E322	755406	2014-Fill From Rockhill Quarry	114300	Fill	9999999	BMCT-SELF HAUL	BM019	22.95	Ton	32212
2151049	10/22/14	1:32 PM	3110416	I/C AGG OTTSVILLE E322	755406	2014-Fill From Rockhill Quarry	114300	Fill	9999999	BMCT-SELF HAUL	BM088	23.48	Ton	32212
												554.16		

Ticket	Date	Time	Customer	Customer Name	Order	Description	Product	Product Name	Carrier	Carrier Name	Vehicle	Qty	Unit	Location
1081001771	7/21/15	7:57 AM	3110416	I/C AGG OTTSVILLE E322	755406	2015-Fill From Rockhill Quarry	114300	Fill	3398819	SCHORR CONTRACTING	SH021	22.65	Ton	32212
1081001772	7/21/15	8:05 AM	3110416	I/C AGG OTTSVILLE E322	755406	2015-Fill From Rockhill Quarry	114300	Fill	9999999	BMCT-SELF HAUL	BM088	20.61	Ton	32212
1081001773	7/21/15	8:07 AM	3110416	I/C AGG OTTSVILLE E322	755406	2015-Fill From Rockhill Quarry	114300	Fill	9999999	BMCT-SELF HAUL	BM019	22.38	Ton	32212
1081001774	7/21/15	8:08 AM	3110416	I/C AGG OTTSVILLE E322	755406	2015-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	LJ001	19.80	Ton	32212
1081001776	7/21/15	9:07 AM	3110416	I/C AGG OTTSVILLE E322	755406	2015-Fill From Rockhill Quarry	114300	Fill	3398819	SCHORR CONTRACTING	SH021	23.97	Ton	32212
1081001777	7/21/15	9:17 AM	3110416	I/C AGG OTTSVILLE E322	755406	2015-Fill From Rockhill Quarry	114300	Fill	9999999	BMCT-SELF HAUL	BM088	22.66	Ton	32212
1081001778	7/21/15	9:18 AM	3110416	I/C AGG OTTSVILLE E322	755406	2015-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	LJ001	23.25	Ton	32212
1081001779	7/21/15	9:20 AM	3110416	I/C AGG OTTSVILLE E322	755406	2015-Fill From Rockhill Quarry	114300	Fill	9999999	BMCT-SELF HAUL	BM019	22.55	Ton	32212
1081001781	7/21/15	10:15 AM	3110416	I/C AGG OTTSVILLE E322	755406	2015-Fill From Rockhill Quarry	114300	Fill	3398819	SCHORR CONTRACTING	SH021	22.99	Ton	32212
1081001782	7/21/15	10:24 AM	3110416	I/C AGG OTTSVILLE E322	755406	2015-Fill From Rockhill Quarry	114300	Fill	9999999	BMCT-SELF HAUL	BM088	21.27	Ton	32212
1081001783	7/21/15	10:25 AM	3110416	I/C AGG OTTSVILLE E322	755406	2015-Fill From Rockhill Quarry	114300	Fill	9999999	BMCT-SELF HAUL	BM019	21.85	Ton	32212
1081001785	7/21/15	10:53 AM	3110416	I/C AGG OTTSVILLE E322	755406	2015-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	LJ001	21.90	Ton	32212
1081001786	7/21/15	11:26 AM	3110416	I/C AGG OTTSVILLE E322	755406	2015-Fill From Rockhill Quarry	114300	Fill	3398819	SCHORR CONTRACTING	SH021	22.75	Ton	32212
1081001787	7/21/15	11:35 AM	3110416	I/C AGG OTTSVILLE E322	755406	2015-Fill From Rockhill Quarry	114300	Fill	9999999	BMCT-SELF HAUL	BM088	23.24	Ton	32212
1081001788	7/21/15	11:40 AM	3110416	I/C AGG OTTSVILLE E322	755406	2015-Fill From Rockhill Quarry	114300	Fill	9999999	BMCT-SELF HAUL	BM019	22.90	Ton	32212
1081001790	7/21/15	11:58 AM	3110416	I/C AGG OTTSVILLE E322	755406	2015-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	LJ001	20.92	Ton	32212
1081001791	7/21/15	12:32 PM	3110416	I/C AGG OTTSVILLE E322	755406	2015-Fill From Rockhill Quarry	114300	Fill	3398819	SCHORR CONTRACTING	SH021	23.00	Ton	32212
1081001792	7/21/15	12:46 PM	3110416	I/C AGG OTTSVILLE E322	755406	2015-Fill From Rockhill Quarry	114300	Fill	9999999	BMCT-SELF HAUL	BM088	22.64	Ton	32212
1081001793	7/21/15	12:49 PM	3110416	I/C AGG OTTSVILLE E322	755406	2015-Fill From Rockhill Quarry	114300	Fill	9999999	BMCT-SELF HAUL	BM019	21.43	Ton	32212
1081001795	7/21/15	12:55 PM	3110416	I/C AGG OTTSVILLE E322	755406	2015-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	LJ001	22.27	Ton	32212
1081001796	7/21/15	1:54 PM	3110416	I/C AGG OTTSVILLE E322	755406	2015-Fill From Rockhill Quarry	114300	Fill	3398819	SCHORR CONTRACTING	SH021	23.08	Ton	32212
1081001798	7/21/15	1:59 PM	3110416	I/C AGG OTTSVILLE E322	755406	2015-Fill From Rockhill Quarry	114300	Fill	9999999	BMCT-SELF HAUL	BM088	22.68	Ton	32212
1081001799	7/21/15	2:02 PM	3110416	I/C AGG OTTSVILLE E322	755406	2015-Fill From Rockhill Quarry	114300	Fill	9999999	BMCT-SELF HAUL	BM019	20.65	Ton	32212
1081001800	7/21/15	2:04 PM	3110416	I/C AGG OTTSVILLE E322	755406	2015-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	LJ001	22.21	Ton	32212
1081001801	7/21/15	2:12 PM	3110416	I/C AGG OTTSVILLE E322	755406	2015-Fill From Rockhill Quarry	114300	Fill	3398819	SCHORR CONTRACTING	SH021	6.50	Ton	32212
1081001803	7/21/15	2:17 PM	3110416	I/C AGG OTTSVILLE E322	755406	2015-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	LJ001	6.50	Ton	32212
												546.65		

Ticket	Date	Time	Customer	Customer Name	Order	Description	Product	Product Name	Carrier	Carrier Name	Vehicle	Qty	Unit	Location
1081006221	8/18/16	7:19 AM	3110416	I/C AGG OTTSVILLE E322	755406	2016-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	LJ04	22.77	Ton	32212
1081006222	8/18/16	7:23 AM	3110416	I/C AGG OTTSVILLE E322	755406	2016-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM088	22.35	Ton	32212
1081006223	8/18/16	7:24 AM	3110416	I/C AGG OTTSVILLE E322	755406	2016-Fill From Rockhill Quarry	114300	Fill			LJ001	22.39	Ton	32212
1081006224	8/18/16	7:27 AM	3110416	I/C AGG OTTSVILLE E322	755406	2016-Fill From Rockhill Quarry	114300	Fill	5683277	GRZ CONTRACTORS LLP	GRZ01	23.37	Ton	32212
1081006225	8/18/16	8:29 AM	3110416	I/C AGG OTTSVILLE E322	755406	2016-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM088	21.35	Ton	32212
1081006226	8/18/16	8:31 AM	3110416	I/C AGG OTTSVILLE E322	755406	2016-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	LJ001	20.45	Ton	32212
1081006227	8/18/16	8:33 AM	3110416	I/C AGG OTTSVILLE E322	755406	2016-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	LJ04	21.25	Ton	32212
1081006228	8/18/16	8:34 AM	3110416	I/C AGG OTTSVILLE E322	755406	2016-Fill From Rockhill Quarry	114300	Fill	5683277	GRZ CONTRACTORS LLP	GRZ01	22.11	Ton	32212
1081006230	8/18/16	9:26 AM	3110416	I/C AGG OTTSVILLE E322	755406	2016-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	LJ001	21.62	Ton	32212
1081006231	8/18/16	9:31 AM	3110416	I/C AGG OTTSVILLE E322	755406	2016-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	LJ04	21.40	Ton	32212
1081006232	8/18/16	9:36 AM	3110416	I/C AGG OTTSVILLE E322	755406	2016-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM088	21.69	Ton	32212
1081006233	8/18/16	9:38 AM	3110416	I/C AGG OTTSVILLE E322	755406	2016-Fill From Rockhill Quarry	114300	Fill	5683277	GRZ CONTRACTORS LLP	GRZ01	22.30	Ton	32212
1081006235	8/18/16	10:46 AM	3110416	I/C AGG OTTSVILLE E322	755406	2016-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM088	21.99	Ton	32212
1081006236	8/18/16	10:47 AM	3110416	I/C AGG OTTSVILLE E322	755406	2016-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	LJ04	22.08	Ton	32212
1081006237	8/18/16	10:49 AM	3110416	I/C AGG OTTSVILLE E322	755406	2016-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	LJ001	22.02	Ton	32212
1081006238	8/18/16	10:50 AM	3110416	I/C AGG OTTSVILLE E322	755406	2016-Fill From Rockhill Quarry	114300	Fill	5683277	GRZ CONTRACTORS LLP	GRZ01	22.09	Ton	32212
1081006242	8/18/16	11:53 AM	3110416	I/C AGG OTTSVILLE E322	755406	2016-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM088	22.03	Ton	32212
1081006244	8/18/16	12:15 PM	3110416	I/C AGG OTTSVILLE E322	755406	2016-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	LJ04	21.65	Ton	32212
1081006245	8/18/16	12:16 PM	3110416	I/C AGG OTTSVILLE E322	755406	2016-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	LJ001	21.94	Ton	32212
1081006246	8/18/16	12:18 PM	3110416	I/C AGG OTTSVILLE E322	755406	2016-Fill From Rockhill Quarry	114300	Fill	5683277	GRZ CONTRACTORS LLP	GRZ01	21.95	Ton	32212
1081006249	8/18/16	1:03 PM	3110416	I/C AGG OTTSVILLE E322	755406	2016-Fill From Rockhill Quarry	114300	Fill	999999	BMCT-SELF HAUL	BM088	22.84	Ton	32212
1081006250	8/18/16	1:34 PM	3110416	I/C AGG OTTSVILLE E322	755406	2016-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	LJ001	23.15	Ton	32212
1081006251	8/18/16	1:40 PM	3110416	I/C AGG OTTSVILLE E322	755406	2016-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	LJ04	22.47	Ton	32212
1081006252	8/18/16	1:42 PM	3110416	I/C AGG OTTSVILLE E322	755406	2016-Fill From Rockhill Quarry	114300	Fill	5683277	GRZ CONTRACTORS LLP	GRZ01	22.60	Ton	32212
												529.86		

Ticket	Date	Time	Customer	Customer Name	Order	Description	Product	Product Name	Carrier	Carrier Name	Vehicle	Qty	Unit	Location
1081008173	4/6/17	7:12 AM	3110416	I/C AGG OTTSVILLE E322	755406	2017-Fill From Rockhill Quarry	114300	Fill	3398819	SCHORR CONTRACTING	SH021	23.94	Ton	32212
1081008175	4/6/17	7:20 AM	3110416	I/C AGG OTTSVILLE E322	755406	2017-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	U001	23.80	Ton	32212
1081008176	4/6/17	7:22 AM	3110416	I/C AGG OTTSVILLE E322	755406	2017-Fill From Rockhill Quarry	114300	Fill	5683277	GRZ CONTRACTORS LLP	GRZ296	24.12	Ton	32212
1081008177	4/6/17	7:25 AM	3110416	I/C AGG OTTSVILLE E322	755406	2017-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	U004	22.81	Ton	32212
1081008178	4/6/17	8:18 AM	3110416	I/C AGG OTTSVILLE E322	755406	2017-Fill From Rockhill Quarry	114300	Fill	3398819	SCHORR CONTRACTING	SH021	20.84	Ton	32212
1081008179	4/6/17	8:19 AM	3110416	I/C AGG OTTSVILLE E322	755406	2017-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	U004	22.57	Ton	32212
1081008181	4/6/17	8:36 AM	3110416	I/C AGG OTTSVILLE E322	755406	2017-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	U001	22.89	Ton	32212
1081008182	4/6/17	8:38 AM	3110416	I/C AGG OTTSVILLE E322	755406	2017-Fill From Rockhill Quarry	114300	Fill	5683277	GRZ CONTRACTORS LLP	GRZ296	23.50	Ton	32212
1081008184	4/6/17	9:18 AM	3110416	I/C AGG OTTSVILLE E322	755406	2017-Fill From Rockhill Quarry	114300	Fill	3398819	SCHORR CONTRACTING	SH021	20.85	Ton	32212
1081008185	4/6/17	9:21 AM	3110416	I/C AGG OTTSVILLE E322	755406	2017-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	U004	21.05	Ton	32212
1081008186	4/6/17	9:37 AM	3110416	I/C AGG OTTSVILLE E322	755406	2017-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	U001	22.86	Ton	32212
1081008188	4/6/17	9:43 AM	3110416	I/C AGG OTTSVILLE E322	755406	2017-Fill From Rockhill Quarry	114300	Fill	5683277	GRZ CONTRACTORS LLP	GRZ296	22.33	Ton	32212
1081008190	4/6/17	10:14 AM	3110416	I/C AGG OTTSVILLE E322	755406	2017-Fill From Rockhill Quarry	114300	Fill	3398819	SCHORR CONTRACTING	SH021	21.61	Ton	32212
1081008191	4/6/17	10:16 AM	3110416	I/C AGG OTTSVILLE E322	755406	2017-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	U004	22.08	Ton	32212
1081008192	4/6/17	10:38 AM	3110416	I/C AGG OTTSVILLE E322	755406	2017-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	U001	21.92	Ton	32212
1081008193	4/6/17	10:41 AM	3110416	I/C AGG OTTSVILLE E322	755406	2017-Fill From Rockhill Quarry	114300	Fill	5683277	GRZ CONTRACTORS LLP	GRZ296	23.88	Ton	32212
1081008195	4/6/17	11:14 AM	3110416	I/C AGG OTTSVILLE E322	755406	2017-Fill From Rockhill Quarry	114300	Fill	3398819	SCHORR CONTRACTING	SH021	20.76	Ton	32212
1081008196	4/6/17	11:15 AM	3110416	I/C AGG OTTSVILLE E322	755406	2017-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	U004	20.77	Ton	32212
1081008199	4/6/17	11:37 AM	3110416	I/C AGG OTTSVILLE E322	755406	2017-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	U001	21.88	Ton	32212
1081008200	4/6/17	11:39 AM	3110416	I/C AGG OTTSVILLE E322	755406	2017-Fill From Rockhill Quarry	114300	Fill	5683277	GRZ CONTRACTORS LLP	GRZ296	21.47	Ton	32212
1081008202	4/6/17	12:17 PM	3110416	I/C AGG OTTSVILLE E322	755406	2017-Fill From Rockhill Quarry	114300	Fill	3398819	SCHORR CONTRACTING	SH021	21.54	Ton	32212
1081008203	4/6/17	12:21 PM	3110416	I/C AGG OTTSVILLE E322	755406	2017-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	U004	21.69	Ton	32212
1081008206	4/6/17	12:38 PM	3110416	I/C AGG OTTSVILLE E322	755406	2017-Fill From Rockhill Quarry	114300	Fill	2346988	JOHN LANG	U001	23.60	Ton	32212
												512.76		

# 1983

## BUCKS COUNTY

Operators and Mines/ or Mine Drainage Permit No.	Production of Minerals -- Net Tons					No. of Em- ployes	Tonnage of Minerals Shipped to			Fatal State : Acci- dents	Non- Fatal Acci- dents
	Shipped to Market			Total Production of Minerals Mined for Year	Aver- age Days Worked		Foreign Markets	In-State Markets	Out-of- State Markets		
	By Rail	By Water	By Truck								
American Olean Tile Co. 7974SM6	-	-	-	37,164	26	6	-	-	-	-	-
Better Materials Corp. 7973SM2	-	-	1,268,489	1,217,489	182	21	-	507,395	761,094	-	1
Edison Quarry 7975SM4	-	-	37,000	35,200	250	5	-	37,000	-	-	-
The General Crushed Stone Co. 7974SM1	-	-	-	-	-	2	-	-	-	-	-
Miller Quarries 7973SM3	-	-	388,978	432,198	210	14	-	388,978	-	-	2
New Hope Crushed Stone Co. 7974SM3	-	-	436,960	462,015	249	13	-	36,960	400,000	-	-
Silvi Concrete Products, Inc. 5476SM5	-	-	92,000	92,000	152	2	-	92,000	-	-	-
Warner Co. 7975SM5	-	-	1,289,400	200	30	-	989,400	300,000	-	-	-
COUNTY TOTAL	-	-	3,512,827	2,276,266	137	73	989,400	1,362,333	1,161,094	-	3

# 1986

## BUCKS COUNTY

Operators and Mines/ or Mine Drainage Permit No.	Production of Minerals -- Met Tons					No. of Em- ployes	Tonnage of Minerals Shipped to					Fatal Acci- dents
	Shipped to Market			Total	Aver-		Non-			Fatal		
	Production of			Minerals Mined	age		Out-of State			Acci-		
	By Rail	By Water	By Truck	for Year	Days Worked		Foreign Markets	In-State Markets	State Markets	dents		
American Olean Tile Company 7974SM6	0	0	20,725	20,725	18	6	0	0	0	0	0	
Better Materials Corp. 7971SM2	0	0	1,564,349	1,564,349	201	25	0	916,913	0	0	0	
Blooming Glen Quarry 7975SM1	0	0	570,700	570,700	244	30	0	570,700	0	0	0	
Colony Materials A17975SM2	0	0	79,500	79,500	178	6	0	79,500	0	0	0	
Delaware Quarries 09832601	0	0	2,000	2,000	100	2	0	0	0	0	0	
Delaware Valley Landscape 09830301	0	0	82,801	82,801	180	10	0	0	0	0	0	
G.R.O.W.S., Inc. 09840301	0	0	0	0	270	50	0	0	0	0	0	
General Crushed Stone Rk Hil 7974SM1	0	0	180	180	0	10	0	180	0	0	0	
H & K Materials 7974SM5	0	0	456,700	456,700	230	10	0	456,700	0	0	0	
Langhorne Stone Co. 09832501	0	0	0	0	45	3	0	0	0	0	0	
M & M Stone Company 7974SM4	0	0	652,000	652,000	270	28	0	552,000	0	0	0	
Miller Quarries 7973SM3	0	0	449,316	449,316	202	14	0	449,316	0	0	0	
New Hope Crushed Stone & Lime 7974SM3	0	0	650,000	650,000	250	25	0	75,000	0	0	0	
Warner Company 7975SM5	0	0	1,540,000	1,540,000	240	35	0	1,000,000	0	0	0	
COUNTY TOTAL	0	0	6,068,271	6,068,271		240	0	4,099,609	0	0	0	



# 1988A

## BUCKS COUNTY

Operators and Mines/or Non Coal Surface Mine Permit No.	Name of Non Coal or Geological Formation	Thickness	Pounds of Explosives Used			No. of Em- ployes	Fatal Acci- dents	Non- Fatal Acci- dents
			Ammonium Nitrate	Dynamite	Other Permis- sible (Name)			
American Olean Tile 7974SM6	Brunswick Shale	12	-	-	-	6	-	-
Better Materials Corp. 7971SM2	Lockatong	400	512,000	240,000	7,800	25	-	-
Bucks County Crushed Stone 7974SM2	Lockatong	400	268,400	107,534	4,367	12	-	5
Delaware Quarries 09832601-01	None-Sandstone	70	-	-	-	3	-	-
Delaware Valley Land 09830301	None-Sand & Gravel	25	-	-	-	6	-	3
Durnan, James & Terry 4-00818	Wisconsin Glacial Drift	-	-	-	-	2	-	-
Haines & Kibblehouse Inc. 7975SM1	None-Argillite	50	167,400	2,143	211,270	4	-	-
A17975SM2	None-Argillite	40	19,600	24,676	48,325	3	-	-
7974SM5A1	None-Argillite	60	427,700	231,911	202,016	6	-	-
Langhorne Stone Co. 09832501-01	None-Sandstone	40	3,360	-	-	3	-	1
M. & H. Stone Co. 7974SM4	None-Argillite	-	-	-	-	28	-	2
Marlyn "Rube" Weaver Excavating Inc. 09850801	Shale	1	-	-	-	4	-	-
Miller & Son Paving, Inc. 7973SM3	None-Argillite	50	226,450	198,834	5,618	13	-	2
New Hope Crushed Stone 7974SM3-01-1	Limestone	-	160,120	195,050	-	15	-	4
Sahara Sand of Falls 5476SM5	Sand & Gravel	35	-	-	-	-	-	-
Segletes, Ralph E. 09880801	Shale	-	-	-	-	-	-	-
The General Crushed Stone 7974SM1	None-Gneisses, Diabase	250	-	-	-	35	-	7
Warner Co. 7975SM5	None-Sand & Gravel	30	-	-	-	-	-	-

# 1988B

## BUCKS COUNTY

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals Shipped to Market			Days Worked	Total Production
	By Rail	By Water	By Truck		
American Olean Tile 7974SM6	-	-	-	27	24,200
Better Materials Corp. 7971SM2	-	-	1,600,000	196	1,600,000
Bucks County Crushed Stone 7974SM2	-	-	493,303	202	615,510
Delaware Quarries 09832601-01	-	-	1,999	120	1,999
Delaware Valley Land 09830301	-	-	115,813	185	115,813
Durnan, James & Terry 4-00818	-	-	-	-	-
Haines & Kibblehouse Inc. 7975SM1	-	-	469,000	270	469,000
A17975SM2 7974SM5A1	-	-	117,000	270	117,000
Langhorne Stone Co. 09832501-01	-	-	1,020,000	270	1,020,000
M. & M. Stone Co. 7974SM4	-	-	1,999	80	1,999
Marlyn "Rube" Weaver Excavating Inc. 09850801	-	-	645,062	229	819,514
Miller & Son Paving, Inc. 7973SM3	-	-	-	1000	45
New Hope Crushed Stone 7974SM3-01-1	-	-	576,301	178	576,301
Sahara Sand of Falls 5476SM5	-	-	675,000	282	690,000
Segletes, Ralph E. 09880801	-	-	155,749	240	155,749
The General Crushed Stone 7974SM1	-	-	350	3	350
Warner Co. 7975SM5	-	-	562	-	-
COUNTY TOTAL	-	-	1,354,000	258	1,400,000
					<u>7,583,280</u>

1989A

BUCKS COUNTY continued								
Operators and Mines/or Non Coal Surface Mine Permit No.	Name of Non Coal or Geological Formation	Thickness	Pounds of Explosives Used			No. of Em- ployes	Fatal Acci- dents	Non- Fatal Acci- dents
			Ammonium Nitrate	Dynamite	Other Permis- sible (Name)			
M. & M. Stone Co. 7974SM4	Argillite	-	-	-	-	21	-	1
Mignatti Construction Co., Inc. 09890301	Locatong & Brunswick	-	-	-	-	-	-	-
Marlyn "Rube" Weaver Excavating Inc. 09850801	Shale	1	-	-	-	4	-	-
Miller & Son Paving, Inc. 7973SM3	Argillite	50	203,600	95,669	5,552	13	-	-
New Hope Crushed Stone 7974SM3-01-1	Limestone	-	84,450	138,541	-	15	-	1
Sahara Sand of Falls 5476SM5	Sand & Gravel	35	-	-	-	5	-	-
Segletes, Ralph E. 09880801	Shale	30	-	-	-	-	-	-
The General Crushed Stone Co. 7974 SM1	Gneisses Diabase	250	-	-	-	-	-	-
Warner Co. 7975SM5	Sand & Gravel	30	-	-	-	35	-	9

1989B

Operators and Mines/or Non Coal Surface Mine Permit No.	Minerals Shipped to Market			Days Worked	Total Production
	By Rail	By Water	By Truck		
M. & M. Stone Co. 7974SM4	-	-	657,918	228	806,749
Mignatti Construction Co., Inc. 09880301	-	-	-	-	-
Marlyn "Rube" Weaver Excavating Inc. 09850801	-	-	-	50	1,200
Miller & Son Paving Inc. 7973SM3	-	-	547,000	173	547,000
New Hope Crushed Stone co. 7974-SM3-01-1	-	-	502,073	285	499,916
Sahara Sand of Falls, Inc. 5476SM5	-	-	-	215	142,988
Segletes, Ralph J. 09880801	-	-	260	2	260
The General Crushed Stone Co. 7974 SM1	-	-	555.78	-	-
Warner Company 7975SM5	-	-	1,176,562	235	1,176,652
COUNTY TOTAL					<u>9,142,420</u>

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rockhill Quarry  
Weather Sunny 45 F

**INSPECTION REPORT**  
**NONCOAL**

1066795

Page 1 of 2  
Date 10/10/01  
On Site Times AM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271	VIOLATION HISTORY QNOV'S QCO'S	VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 1848 9/30/01
			OPERATIONAL STATUS Active

**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐  
a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)  
b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0  
c. Equipment-Use & Conditions: No equipment on site  
d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers				NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
NA	703 Topsoil-Rem/Sto/Hning				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				NA	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				x	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

**COMMENTS AND RECOMMENDATIONS:** This inspection conducted "solo."

Violation history: No violations last 2 years.

1. E&S controls adequate. There is a flow of water starting in the plant area and running through a recently constructed rock lined ditch to the sed pond system. There are culverts installed under roadways for this water to pass through. This flow is estimated at less than 10 gal/min. There was no discharge from the site; This flow must be infiltrating. No sample was taken
2. No mining activity on this date: Gate locked. The key provided by the company allowed access to the site.
3. The ID sign has been repaired.
4. The annual report should report at least 500 tons of material shipped in order to keep the permit active.
5. The site appeared in good condition: No violations.

Person Contacted	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
None		Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Signature		Range of Samples Collected <u>No discharge</u>
Mailed		Investigator Signature <u>Dorey Walter</u> Sampler I.D. No. 4532
		Employee #149238

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File / Permittee / Inspector**

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

**INSPECTION REPORT  
NONCOAL**

Page 1 of 2  
Date 7/25/01  
On Site Times PM

Mine Name Rockhill Quarry  
Weather Overcast 88 F

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271	VIOLATION HISTORY QNOV'S QCO'S	VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 1848 9/30/01
			OPERATIONAL STATUS Active

**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐  
a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)  
b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0  
c. Equipment-Use & Conditions: No equipment on site  
d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers				NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
NA	703 Topsoil-Rem/Sto/Hning				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				NA	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				x	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

**COMMENTS AND RECOMMENDATIONS:** This inspection conducted "solo."

Violation history: No violations last 2 years.

1. E&S controls adequate. There is water flowing from the area below the pit, however, no direct flow from the pit was discovered; There appears to be a seep from the pit. This flow is estimated at about 10 gal/min and is flowing into the sed pond system. There was no discharge from the site; This flow must be infiltrating. No sample was taken
2. No mining activity on this date; Gate locked. The inspector had no access to the site and would appreciate a key to allow access.
3. The ID sign has yet to be repaired. If this condition is not rectified, enforcement action will follow.
4. Operator is reminded that 500 tons of material must be removed from the site in order to keep the permit active.
5. Mining license expires 9/30/01. Operator should take steps to renew ASAP.

Person Contacted	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
None		Range of Samples Collected	No discharge
Signature		Investigator Signature	Sampler I.D. No. 4532
Mailed		<i>Dorey Watten</i>	Employee #149238

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the agrees with the report.

*Dissect File*

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Page 1 of 3

Mine Name Rock Hill Quarry  
Weather OUTCAST 50°

INSPECTION REPORT  
NONCOAL

Date 4/25/01  
On Site Times AM

PERMITTEE <u>HANSON AGGREGATES</u> <u>OF PA. INC.</u> ADDRESS <u>1900 SULLIVAN TRAIL</u> <u>ERASOON, PA. 18040</u> <u>610-253-4271</u>	TOWNSHIP <u>EAST ROCK HILL</u>	COUNTY <u>BUCKS</u>	PERMIT NO. <u>7974SM1</u>
VIOLETION HISTORY <u>0</u> NOV'S <u>0</u> CO'S	VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>		LICENSE NO. & EXP. DATE <u>3-00679 (1846) 9/30/01</u> OPERATIONAL STATUS <u>ACTIVE</u>

GENERAL MINING INFORMATION: Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐

a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: DIABASE - OPEN PIT  
N 1500' (457m) x 900' (274m) x 250' (76m) 5 LEVELS  
1033 (41.77ha)

b. Acreage (total): 1 Bonded 103.2 Affected ~ 103 Regraded 0 Reclaimed 0

c. Equipment-Use & Conditions:

d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answers) NO RECENT BLASTING

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	700 Unauthorized Mining				<input checked="" type="checkbox"/>	730 Concurrent Reclamation			
<input checked="" type="checkbox"/>	701 Signs and Markers				<input checked="" type="checkbox"/>	731 Backfilling and Grading			
<input checked="" type="checkbox"/>	702 Casing and Sealing Drilled Holes				<input checked="" type="checkbox"/>	733 Covering Coal and Acid/Toxic Mat.			
<input checked="" type="checkbox"/>	703 Topsoil-Rem/Sto/Hnding				<input checked="" type="checkbox"/>	735 Revegetation			
<input checked="" type="checkbox"/>	704 Effluent Standard				<input checked="" type="checkbox"/>	742 Permanent Mining Cessation			
<input checked="" type="checkbox"/>	706 Diversions and Conveyance				<input checked="" type="checkbox"/>	743 Haul Roads/Restoration			
<input checked="" type="checkbox"/>	707 Sediment Control Measures				<input checked="" type="checkbox"/>	745 Support Facilities			
<input checked="" type="checkbox"/>	708 Treatment Facilities				<input checked="" type="checkbox"/>	749 General Safety			
<input checked="" type="checkbox"/>	709 Sedimentation Ponds				<input checked="" type="checkbox"/>	753 Permit Conditions			
<input checked="" type="checkbox"/>	710 Discharge Structures				<input checked="" type="checkbox"/>	754 Temporary Mining Cessation			
<input checked="" type="checkbox"/>	711 Acid and Toxic Forming Spoil				<input checked="" type="checkbox"/>	755 Closing Underground Mine Openings			
<input checked="" type="checkbox"/>	712 Impoundments				<input checked="" type="checkbox"/>	756 Distance Limitations-Barriers			
<input checked="" type="checkbox"/>	713 Dams, Ponds-Design/Const./Maint.				<input checked="" type="checkbox"/>	757 Bench Development			
<input checked="" type="checkbox"/>	715 Water Monitoring-Ground/Surface				<input checked="" type="checkbox"/>	758 Permit Line Setback			
<input checked="" type="checkbox"/>	717 Water Rights and Replacement				<input checked="" type="checkbox"/>	759 Stability Analysis			
<input checked="" type="checkbox"/>	718 Water Discharge-Underground Mine				<input checked="" type="checkbox"/>	760 Post Mining Renovation			
<input checked="" type="checkbox"/>	723 Blasting Requirement				<input checked="" type="checkbox"/>	761 Postmining Land Use			
<input checked="" type="checkbox"/>	727 Disposal of Solid Wastes				<input checked="" type="checkbox"/>	762 Cleanup			
<input checked="" type="checkbox"/>	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: THIS INSPECTION CONDUCTED "SOLO"

VIOLATION HISTORY - NO VIOLATION 2 YEARS

Person Contacted <u>NONE</u>	Title <u></u>	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected <u></u> to <u></u>
Signature <u>MAILED</u>	Investigator Signature & I.D. No. <u>149238</u> <u>Darryl Watten</u>	<u>4532</u>

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATIONPage 2 of 3

## COMMENTS AND RECOMMENDATIONS

Mine Name ROCK HILL QUARRYDate 4/25/01

PERMITTEE <u>HANSON AGGREGATES</u>	TOWNSHIP <u>EAST ROCKHILL</u>	COUNTY <u>BUCKS</u>	PERMIT NO. <u>7974SM1</u>
<p>① ETS CONTROLS SHOULD BE UPGRADED - WATER IS FLOWING FROM THE PIT, PAST THE CRUSHER AND DOWN THE ROADS TOWARD THE ENTRANCE TO THE SITE. AT THIS POINT, THE WATER INFILTRATES. ALL OF THIS WATER IS BYPASSING THE SED CONTROL MEASURES. THIS CONDITION SHOULD BE CORRECTED ASAP.</p> <p>② NO ACTIVITY ON SITE ON THIS DATE - NO SIGN OF RECENT ACTIVITY</p> <p>③ ID SIGN IS AT THE ENTRANCE TO THE SITE, BUT HAS AGAIN BEEN KNOCKED DOWN OR BLOWN OVER. OPERATOR SHOULD TAKE STEPS TO INSURE THE SIGN IS SECURELY POSTED.</p> <p>④ GATE WAS OPEN - LOCK MISSING</p>			
Person Contacted <u>NONE</u>		Title	
Signature <u>MAILED</u>		Investigator Signature & I.D. No. <u>149238</u> <u>Darryl Watten</u>	
		<div style="display: flex; justify-content: space-around;"> <span style="border: 1px solid black; padding: 2px;">4</span> <span style="border: 1px solid black; padding: 2px;">5</span> <span style="border: 1px solid black; padding: 2px;">3</span> <span style="border: 1px solid black; padding: 2px;">2</span> </div>	

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COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Page 1 of 2

Mine Name ROCKHILL QUARRY  
Weather SUNNY 30°INSPECTION REPORT  
NONCOALDate 1/22/01  
On Site Times - PM

PERMITTEE <u>HANSON AGGREGATES</u> <u>OF PA. INC.</u>	TOWNSHIP <u>EAST ROCKHILL</u>	COUNTY <u>BUCKS</u>	PERMIT NO. <u>79745M1</u>
ADDRESS <u>1900 SULLIVAN TRAIL</u> <u>EASTON PA. 18040</u> <u>610-253-4271</u>	VIOLETION HISTORY <u>0</u> NOV'S <u>0</u> CO'S	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE <u>3-00679 9/30/01</u> OPERATIONAL STATUS <u>ACTIVE</u>

GENERAL MINING INFORMATION: Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: DIABASE - OPEN PITb. Acreage (total): 103.2 (41.77 ha) Bonded 103.2 Affected ~ 103.2 Regraded 0 Reclaimed 0c. Equipment-Use & Conditions: PROCESSING PLANTd. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answers) NO RECENT BLASTING

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	700 Unauthorized Mining				<input checked="" type="checkbox"/>	730 Concurrent Reclamation			
<input checked="" type="checkbox"/>	701 Signs and Markers				<input checked="" type="checkbox"/>	731 Backfilling and Grading			
<input checked="" type="checkbox"/>	702 Casing and Sealing Drilled Holes				<input checked="" type="checkbox"/>	733 Covering Coal and Acid/Toxic Mat.			
<input checked="" type="checkbox"/>	703 Topsoil-Rem/Sto/Hndlng				<input checked="" type="checkbox"/>	735 Revegetation			
<input checked="" type="checkbox"/>	704 Effluent Standard				<input checked="" type="checkbox"/>	742 Permanent Mining Cessation			
<input checked="" type="checkbox"/>	706 Diversions and Conveyance				<input checked="" type="checkbox"/>	743 Haul Roads/Restoration			
<input checked="" type="checkbox"/>	707 Sediment Control Measures				<input checked="" type="checkbox"/>	745 Support Facilities			
<input checked="" type="checkbox"/>	708 Treatment Facilities				<input checked="" type="checkbox"/>	749 General Safety			
<input checked="" type="checkbox"/>	709 Sedimentation Ponds				<input checked="" type="checkbox"/>	753 Permit Conditions			
<input checked="" type="checkbox"/>	710 Discharge Structures				<input checked="" type="checkbox"/>	754 Temporary Mining Cessation			
<input checked="" type="checkbox"/>	711 Acid and Toxic Forming Spoil				<input checked="" type="checkbox"/>	755 Closing Underground Mine Openings			
<input checked="" type="checkbox"/>	712 Impoundments				<input checked="" type="checkbox"/>	756 Distance Limitations-Barriers			
<input checked="" type="checkbox"/>	713 Dams, Ponds-Design/Const./Maint.				<input checked="" type="checkbox"/>	757 Bench Development			
<input checked="" type="checkbox"/>	715 Water Monitoring-Ground/Surface				<input checked="" type="checkbox"/>	758 Permit Line Setback			
<input checked="" type="checkbox"/>	717 Water Rights and Replacement				<input checked="" type="checkbox"/>	759 Stability Analysis			
<input checked="" type="checkbox"/>	718 Water Discharge-Underground Mine				<input checked="" type="checkbox"/>	760 Post Mining Renovation			
<input checked="" type="checkbox"/>	723 Blasting Requirement				<input checked="" type="checkbox"/>	761 Postmining Land Use			
<input checked="" type="checkbox"/>	727 Disposal of Solid Wastes				<input checked="" type="checkbox"/>	762 Cleanup			
<input checked="" type="checkbox"/>	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: THIS INSPECTION CONDUCTED "SOLO"

- 1) ID SIGN HAS NOT YET BEEN RE-BRICKED
- 2) NO ACTIVITY ON THIS DATE - GATE LOCKED
- 3) ETS CONTROLS ADEQUATE - NO DISCHARGE
- 4) NO BLASTING SINCE LAST INSPECTION
- 5) NO VIOLATIONS OBSERVED

Person Contacted <u>NONE</u>	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected _____ to _____
Signature <u>MARCO 1/22/01</u>	Investigator Signature & I.D. No. <u>[Signature] 149238</u> <span style="border: 1px solid black; padding: 2px;">4</span> <span style="border: 1px solid black; padding: 2px;">5</span> <span style="border: 1px solid black; padding: 2px;">3</span> <span style="border: 1px solid black; padding: 2px;">2</span>

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COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1

Mine Name ROCKHILL QUARRY  
Weather OVERCAST - 35°INSPECTION REPORT  
NONCOALDate 12/11/00On Site Times - PM

PERMITTEE <u>HANSON AGGREGATES OF PA. INC.</u>	TOWNSHIP <u>EAST ROCKHILL</u>	COUNTY <u>BUCKS</u>	PERMIT NO. <u>7974SM1</u>
ADDRESS <u>1900 SULLIVAN TRAIL EASON, PA. 18040</u> <u>610-253-4271</u>	VIOLETION HISTORY <u>0</u> NOV'S <u>0</u> CO'S	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE <u>3-00679 9-30-01</u> OPERATIONAL STATUS <u>ACTIVE</u>

GENERAL MINING INFORMATION: Large Noncoal ☒ Small Noncoal ☐ Complete ☐ Partial or Followup ☒a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: DIA BASE - OPEN PITb. Acreage (total): 103.2 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0c. Equipment-Use & Conditions: PROCESSING PLANTd. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answers) NO RECENT BLASTING

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<u>NA</u>	700 Unauthorized Mining				<u>NA</u>	730 Concurrent Reclamation			
<u>✓</u>	701 Signs and Markers					731 Backfilling and Grading			
<u>NA</u>	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat.			
<u>NA</u>	703 Topsoil-Rem/Sto/Hnding					735 Revegetation			
<u>✓</u>	704 Effluent Standard					742 Permanent Mining Cessation			
<u>✓</u>	706 Diversions and Conveyance					743 Haul Roads/Restoration			
<u>✓</u>	707 Sediment Control Measures					745 Support Facilities			
<u>NA</u>	708 Treatment Facilities					749 General Safety			
<u>✓</u>	709 Sedimentation Ponds					753 Permit Conditions			
<u>✓</u>	710 Discharge Structures					754 Temporary Mining Cessation			
<u>NA</u>	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments					756 Distance Limitations-Barriers			
	713 Dams, Ponds-Design/Const./Maint.					757 Bench Development			
	715 Water Monitoring-Ground/Surface					758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
	723 Blasting Requirement					761 Postmining Land Use			
<u>✓</u>	727 Disposal of Solid Wastes				<u>✓</u>	762 Cleanup			
<u>✓</u>	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: THIS INSPECTION CONDUCTED W/ MR. LARRY LORITZEN - HANSON  
THE PURPOSE OF THIS PARTIAL INSPECTION WAS TO MEET MR. LORITZEN  
AND REVIEW SEVERAL REQUIREMENTS OF THE PERMIT CONCERNING E+S CONTS.

Person Contacted <u>MR. LARRY LORITZEN</u>	Title <u>ENV. ENG.</u>	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected _____ to _____
Signature <u>[Signature]</u>	Investigator Signature & I.D. No. <u>Darcy Watter 149238</u>	<u>4532</u>

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1

Mine Name Rock Hill QuarryINSPECTION REPORT  
NONCOALDate 11/22/00Weather Sunny 45°On Site Times AM

PERMITTEE <u>HANSON AGGREGATES OF PA, INC.</u>	TOWNSHIP <u>EAST ROCKHILL</u>	COUNTY <u>BUCKS</u>	PERMIT NO. <u>7974SM1</u>
ADDRESS <u>1900 SULLIVAN TRAIL EASON, PA. 18040</u>	VIOLETION HISTORY <u>0</u> NOV'S <u>0</u> CO'S	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE <u>3-00679 9/3/01</u> OPERATIONAL STATUS <u>Idle</u>

GENERAL MINING INFORMATION: Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐

a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: DIMENSION - OPEN PIT  
N. 1500' (457m) x 900' (274m) x 250' (76m) 5 levels  
103.3 (41.7ha)

b. Acreage (total): 1 Bonded 103.2 Affected N/A Regraded 0 Reclaimed 0

c. Equipment-Use & Conditions: PROCESSING PLANT

d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answers) NO RECENT BLASTING

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	700 Unauthorized Mining				<input checked="" type="checkbox"/>	730 Concurrent Reclamation			
<input checked="" type="checkbox"/>	701 Signs and Markers				<input checked="" type="checkbox"/>	731 Backfilling and Grading			
<input checked="" type="checkbox"/>	702 Casing and Sealing Drilled Holes				<input checked="" type="checkbox"/>	733 Covering Coal and Acid/Toxic Mat.			
<input checked="" type="checkbox"/>	703 Topsoil-Rem/Sto/Hnding				<input checked="" type="checkbox"/>	735 Revegetation			
<input checked="" type="checkbox"/>	704 Effluent Standard				<input checked="" type="checkbox"/>	742 Permanent Mining Cessation			
<input checked="" type="checkbox"/>	706 Diversions and Conveyance				<input checked="" type="checkbox"/>	743 Haul Roads/Restoration			
<input checked="" type="checkbox"/>	707 Sediment Control Measures				<input checked="" type="checkbox"/>	745 Support Facilities			
<input checked="" type="checkbox"/>	708 Treatment Facilities				<input checked="" type="checkbox"/>	749 General Safety			
<input checked="" type="checkbox"/>	709 Sedimentation Ponds				<input checked="" type="checkbox"/>	753 Permit Conditions			
<input checked="" type="checkbox"/>	710 Discharge Structures				<input checked="" type="checkbox"/>	754 Temporary Mining Cessation			
<input checked="" type="checkbox"/>	711 Acid and Toxic Forming Spoil				<input checked="" type="checkbox"/>	755 Closing Underground Mine Openings			
<input checked="" type="checkbox"/>	712 Impoundments				<input checked="" type="checkbox"/>	756 Distance Limitations-Barriers			
<input checked="" type="checkbox"/>	713 Dams, Ponds-Design/Const./Maint.				<input checked="" type="checkbox"/>	757 Bench Development			
<input checked="" type="checkbox"/>	715 Water Monitoring-Ground/Surface				<input checked="" type="checkbox"/>	758 Permit Line Setback			
<input checked="" type="checkbox"/>	717 Water Rights and Replacement				<input checked="" type="checkbox"/>	759 Stability Analysis			
<input checked="" type="checkbox"/>	718 Water Discharge-Underground Mine				<input checked="" type="checkbox"/>	760 Post Mining Renovation			
<input checked="" type="checkbox"/>	723 Blasting Requirement				<input checked="" type="checkbox"/>	761 Postmining Land Use			
<input checked="" type="checkbox"/>	727 Disposal of Solid Wastes				<input checked="" type="checkbox"/>	762 Cleanup			
<input checked="" type="checkbox"/>	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: THIS INSPECTION CONDUCTED "SOLO". (1) ID SIGN HAS FALLEN DOWN AND SHOULD BE REPAIRED ASAP. (2) NO ACTIVITY ON SITE - OPERATOR CALLED EARLY SEPT, STATING 500 TONS OF MATERIAL WOULD BE REMOVED - EVIDENCE OF THIS OBSERVED. (3) RECEIVED MESSAGE OF PLAN TO APPLY FOR TEMPORARY MINING CESSATION. (4) EAS CONTROLS ADEQUATE - NO DISCHARGE OBSERVED - ALL SED POUNDS SHOULD SOON BE CLEARED. (5) NO BLASTING SINCE LAST INSPECTION (6) NO VIOLATIONS

Person Contacted <u>None</u>	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected _____ to _____
Signature <u>M. A. L. 11/22/00</u>	Investigator Signature & I.D. No. <u>D. Walter 149238</u>	<u>4532</u>

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rockhill Quarry  
Weather Sunny 85 F

**INSPECTION REPORT**

**NONCOAL**

Page 1 of 1  
Date 8/7/00  
On Site Times PM

PERMITTEE Hanson Aggregates of PA., INC.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1'
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271	VIOLATION HISTORY QNOV'S QCO'S	VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 3-00679 4/30/00
			OPERATIONAL STATUS Active

**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐

a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit

b. Acreage (total): 103.2(41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0

c. Equipment-Use & Conditions: Processing Plant

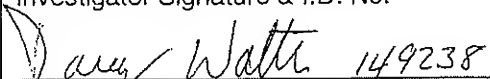
d. Contract Miner ☐ yes ☒ no      e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No Recent Blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers				NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
NA	703 Topsoil-Rem/Sto/Hning				NA	735 Revegetation			
NA	704 Effluent Standard				NA	742 Permanent Mining Cessation			
X	706 Diversions and Conveyance				NA	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
NA	709 Sedimentation Ponds				X	753 Permit Conditions			
NA	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				NA	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				NA	757 Bench			
NA	715 Water Monitoring-Ground/Surface				NA	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

**COMMENTS AND RECOMMENDATIONS:** This inspection conducted solo.

1. Identification sign has been re-erected at the entrance to the site.
2. Site appears as it did during the last inspection. There is no evidence of recent mining activity.
3. Water level is very high but no discharge was observed.
4. Lock on the gate has been replaced and a key sent to the department.
5. No violations were observed.

Person Contacted  None	Title	Discharge/Seeps. <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected <u>Not Determined</u>
Signature	Investigator Signature & I.D. No.	
Mailed	 149238      4532	

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File/Permittee/Inspector**

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1

Mine Name ROCK HILL QUARRY  
Weather Sunny 70°

## INSPECTION REPORT

NONCOAL

Date 5/16/00On Site Times — PM

PERMITTEE <u>HANSON AGGREGATES OF PA, INC.</u>	TOWNSHIP <u>E. ROCK HILL</u>	COUNTY <u>Bucks</u>	PERMIT NO. <u>7974 SM 1</u>
ADDRESS <u>1900 SULLIVAN TRAIL EASTON PA 18040</u> <u>610-253-4271</u>	VIOLETION HISTORY <u>0</u> NOV'S <u>0</u> CO'S	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE <u>3-00679 4/30/00</u> OPERATIONAL STATUS <u>ACTIVE</u>

GENERAL MINING INFORMATION: Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: DATABASE - OPEN PIT  
N 1500' (457m) x N 900' (274m) x N 250' (76m) 5 Leuds  
103.2 - 41.77 Hab. Acreage (total): ☒ Bonded 103.2 Affected N 103 Regraded ☐ Reclaimed ☐c. Equipment-Use & Conditions: PROCESSING PLANTd. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answers) NO RECENT BLASTING

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	700 Unauthorized Mining				<input checked="" type="checkbox"/>	730 Concurrent Reclamation			
<input checked="" type="checkbox"/>	701 Signs and Markers				<input checked="" type="checkbox"/>	731 Backfilling and Grading			
<input checked="" type="checkbox"/>	702 Casing and Sealing Drilled Holes				<input checked="" type="checkbox"/>	733 Covering Coal and Acid/Toxic Mat.			
<input checked="" type="checkbox"/>	703 Topsoil-Rem/Sto/Hnding				<input checked="" type="checkbox"/>	735 Revegetation			
<input checked="" type="checkbox"/>	704 Effluent Standard				<input checked="" type="checkbox"/>	742 Permanent Mining Cessation			
<input checked="" type="checkbox"/>	706 Diversions and Conveyance				<input checked="" type="checkbox"/>	743 Haul Roads/Restoration			
<input checked="" type="checkbox"/>	707 Sediment Control Measures				<input checked="" type="checkbox"/>	745 Support Facilities			
<input checked="" type="checkbox"/>	708 Treatment Facilities				<input checked="" type="checkbox"/>	749 General Safety			
<input checked="" type="checkbox"/>	709 Sedimentation Ponds				<input checked="" type="checkbox"/>	753 Permit Conditions			
<input checked="" type="checkbox"/>	710 Discharge Structures				<input checked="" type="checkbox"/>	754 Temporary Mining Cessation			
<input checked="" type="checkbox"/>	711 Acid and Toxic Forming Spoil				<input checked="" type="checkbox"/>	755 Closing Underground Mine Openings			
<input checked="" type="checkbox"/>	712 Impoundments				<input checked="" type="checkbox"/>	756 Distance Limitations-Barriers			
<input checked="" type="checkbox"/>	713 Dams, Ponds-Design/Const./Maint.				<input checked="" type="checkbox"/>	757 Bench Development			
<input checked="" type="checkbox"/>	715 Water Monitoring-Ground/Surface				<input checked="" type="checkbox"/>	758 Permit Line Setback			
<input checked="" type="checkbox"/>	717 Water Rights and Replacement				<input checked="" type="checkbox"/>	759 Stability Analysis			
<input checked="" type="checkbox"/>	718 Water Discharge-Underground Mine				<input checked="" type="checkbox"/>	760 Post Mining Renovation			
<input checked="" type="checkbox"/>	723 Blasting Requirement				<input checked="" type="checkbox"/>	761 Postmining Land Use			
<input checked="" type="checkbox"/>	727 Disposal of Solid Wastes				<input checked="" type="checkbox"/>	762 Cleanup			
<input checked="" type="checkbox"/>	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: THIS INSPECTION WAS CONDUCTED IN COMPANY OF MR. CHRISTIAN KUBA (SAFE).  
 (1) IDENTIFICATION SIGN HAS FALLEN OVER-NEEDS TO BE RE-ERECTED (2) SITE APPEARS MUCH AS IT DID DURING LAST INSPECTION (3) WATER LEVEL IN THE PIT SEEMS HIGHER. (4) SCALE HOUSE HAS BEEN REMOVED. (5) LOCK WAS MISSING ON THE GATE, THIS SHOULD BE REPLACED AND A KEY SENT TO THE DEPARTMENT.  
 (6) PAPERWORK FOR NAME CHANGE TO HANSON NEEDED BY DEPARTMENT ASAP!!

Person Contacted <u>NONE</u>	Title	Discharge/Seeps <input type="checkbox"/> yes <input type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input type="checkbox"/> no Range of Samples Collected _____ to _____
Signature <u>TO BE MAILED</u>	Investigator Signature & I.D. No. <u>D. J. W. 149238</u>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION**

Page 1 of 1Mine Name Rockhill Quarry**INSPECTION REPORT**Date 11/19/2000Weather Clear - 20-25°F.**NONCOAL**On Site Times - pm

PERMITTEE <u>Hammann Aggregates of PA, Inc.</u> ADDRESS <u>1900 Sullivan Trail</u> <u>Eaton, PA 18040</u> <u>610-253-4271</u>	TOWNSHIP <u>E. Rockhill</u>	COUNTY <u>Bucks</u>	PERMIT NO. <u>79745M1</u>
VIOLATION HISTORY <input type="checkbox"/> NOV'S <input type="checkbox"/> CO'S	VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>		LICENSE NO. & EXP. DATE <u>3-00679 4/30/2000</u> OPERATIONAL STATUS <u>Active</u>

 GENERAL MINING INFORMATION: Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐

 a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Diagrams - Open pit primary
~1500' (457m) x ~900' (274m) x ~250' (76m) - 5 levels  
[103.2 (41.77ha)]

 b. Acreage (total): ☒ Bonded 168.2 Affected ~103 (41.60ha) Regraded ☐ Reclaimed ☐

 c. Equipment-Use & Conditions: Processing plant - does not appear operational

 d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answers) No recent blasting
**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	700 Unauthorized Mining					730 Concurrent Reclamation			
<input checked="" type="checkbox"/>	701 Signs and Markers					731 Backfilling and Grading			
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat.			
	703 Topsoil-Rem/Sto/Hndlng					735 Revegetation			
	704 Effluent Standard					742 Permanent Mining Cessation			
<input checked="" type="checkbox"/>	706 Diversions and Conveyance				<input checked="" type="checkbox"/>	743 Haul Roads/Restoration			
<input checked="" type="checkbox"/>	707 Sediment Control Measures				<input checked="" type="checkbox"/>	745 Support Facilities			
	708 Treatment Facilities				<input checked="" type="checkbox"/>	749 General Safety			
	709 Sedimentation Ponds				<input checked="" type="checkbox"/>	753 Permit Conditions			
	710 Discharge Structures					754 Temporary Mining Cessation			
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments					756 Distance Limitations-Barriers			
	713 Dams, Ponds-Design/Const./Maint.					757 Bench Development			
	715 Water Monitoring-Ground/Surface					758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
<input checked="" type="checkbox"/>	723 Blasting Requirement					761 Postmining Land Use			
<input checked="" type="checkbox"/>	727 Disposal of Solid Wastes					762 Cleanup			
<input checked="" type="checkbox"/>	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: This complete inspection was conducted on the evening of Mr. Doug Walter (SMCET Towner). The gate was unlocked and T.D. Jorgensen was present. No work was taking place and no persons were seen planning other inspections. The gate of the entrance should be kept locked. No activity appears to have taken place since the last inspection.

Person Contacted <u>None</u>	Title 	Discharge/Seeps <input type="checkbox"/> yes <input type="checkbox"/> no <u>Not determined</u> Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected <u>—</u> to <u>—</u>
Signature <u>To be mailed</u>	Investigator Signature & I.D. No. <u>EW 446828</u> <u>Christina Kula</u>	<u>4 5 5 6</u>



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION**

Page 1 of 1

Mine Name Rochhill Quarry  
Weather Clear - 40°F

**INSPECTION REPORT****NONCOAL**Date 12/8/99On Site Times Am -

PERMITTEE <u>Harrison Aggregates of PA, Inc.</u>	TOWNSHIP <u>E. Rochhill</u>	COUNTY <u>Bucks</u>	PERMIT NO. <u>7974SM1</u>
ADDRESS <u>1900 Sullivan Trail Easton, PA 18040 610-253-4271</u>	VIOLETION HISTORY <u>0</u> NOV'S <u>0</u> CO'S <u>27 June</u>	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE <u>3-00679 4/30/2000</u> OPERATIONAL STATUS <u>Active</u>

GENERAL MINING INFORMATION: Large Noncoal ☒ Small Noncoal ☐ Complete ☐ Partial Followup ☒

a. Areas-Minerals-Pit Dimensions (L/W/H)-Method:

N/Ab. Acreage (total): Bonded ☐ Affected ☐ Regraded ☐ Reclaimed ☐

c. Equipment-Use &amp; Conditions:

d. Contract Miner ☐ yes ☐ no e. Blasting at Site ☐ yes ☐ no (Explain yes answers)**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
	700 Unauthorized Mining					730 Concurrent Reclamation			
	701 Signs and Markers					731 Backfilling and Grading			
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat.			
	703 Topsoil-Rem/Sto/Hnding					735 Revegetation			
	704 Effluent Standard					742 Permanent Mining Cessation			
	706 Diversions and Conveyance					743 Haul Roads/Restoration			
	707 Sediment Control Measures					745 Support Facilities			
	708 Treatment Facilities					749 General Safety			
	709 Sedimentation Ponds					753 Permit Conditions			
	710 Discharge Structures					754 Temporary Mining Cessation			
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments					756 Distance Limitations-Barriers			
	713 Dams, Ponds-Design/Const./Maint.					757 Bench Development			
	715 Water Monitoring-Ground/Surface					758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
	723 Blasting Requirement					761 Postmining Land Use			
	727 Disposal of Solid Wastes					762 Cleanup			
	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: ① This partial inspection was conducted in the company of Mr. Larry Lintgen (Harrison). One truckload from H&K was loading at least five over-the-road trucks from H&K to meet the minimum 500 tons per year shipment criteria to return active status. No violations were observed. A letter to the dock was obtained for future site inspections.

Person Contacted <u>Mr. Larry Lintgen</u>	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected <u>-</u> to <u>-</u>
Signature <u>To be mailed</u>	Investigator Signature & I.D. No. <u>E# 446838</u> <u>Christina Kula</u>	<u>4556</u>

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1

Mine Name Rockhill Quarry  
Weather Clear - 70°F

## INSPECTION REPORT

NONCOAL

Date 11/1/89On Site Times — PM

PERMITTEE <u>Hannon Aggregates</u> <u>of PA Inc.</u>	TOWNSHIP <u>E. Rockhill</u>	COUNTY <u>Bucks</u>	PERMIT NO. <u>79745m1</u>
ADDRESS <u>1900 Sullivan Trail</u> <u>Easton, PA 18040</u> <u>610-253-4271</u>	VIOLETION HISTORY <u>0</u> NOV'S <u>0</u> CO'S <u>2 years</u>	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE <u>3-60679 4/30/2000</u> OPERATIONAL STATUS <u>Active</u>

GENERAL MINING INFORMATION: Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐

a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Diagonal - Open pit survey  
~1500' (457m) x ~900' (274m) x ~250' (76m) - 5 bush  
P103-2 (41.77/ha)

b. Acreage (total): ☒ Bonded 103.2 Affected ~103 (41.66/ha) Regraded ☐ Reclaimed ☐

c. Equipment-Use & Conditions: Processing plant - does not appear operable.

d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answers) No recent blasting

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	700 Unauthorized Mining					730 Concurrent Reclamation			
<input checked="" type="checkbox"/>	701 Signs and Markers					731 Backfilling and Grading			
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat.			
	703 Topsoil-Rem/Sto/Hndng					735 Revegetation			
	704 Effluent Standard					742 Permanent Mining Cessation			
<input checked="" type="checkbox"/>	706 Diversions and Conveyance				<input checked="" type="checkbox"/>	743 Haul Roads/Restoration			
<input checked="" type="checkbox"/>	707 Sediment Control Measures				<input checked="" type="checkbox"/>	745 Support Facilities			
	708 Treatment Facilities				<input checked="" type="checkbox"/>	749 General Safety			
	709 Sedimentation Ponds				<input checked="" type="checkbox"/>	753 Permit Conditions			
	710 Discharge Structures					754 Temporary Mining Cessation			
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments				<input checked="" type="checkbox"/>	756 Distance Limitations-Barriers			
	713 Dams, Ponds-Design/Const./Maint.					757 Bench Development			
	715 Water Monitoring-Ground/Surface					758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
<input checked="" type="checkbox"/>	723 Blasting Requirement					761 Postmining Land Use			
<input checked="" type="checkbox"/>	727 Disposal of Solid Wastes					762 Cleanup			
<input checked="" type="checkbox"/>	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: ① This inspection was conducted "solo". The quarry was not operating. The site was locked and the FD signs were posted. The pit is water-filled. No erosion or sedimentation problems were evident upon this inspection. Hannon is approached about a reclamation 500 tons/year must be removed from the site to return active status. Please contact me at 570-621-3495 regarding when the material will have been removed.

Person Contacted <u>None.</u>	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected <u>—</u> to <u>—</u>
Signature <u>To be mailed</u>	Investigator Signature & I.D. No. <u>Christina Phelan</u>	<u>EP 446838</u> <u>4556</u>



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1

Mine Name Rockhill Quarry

## INSPECTION REPORT

Date 7/15/99Weather Sunny ~80°F

NONCOAL

On Site Times AM -

PERMITTEE <u>Hanson Associates</u> <u>4 PA Ave.</u>	TOWNSHIP <u>E. Rockhill</u>	COUNTY <u>Bucks</u>	PERMIT NO. <u>79745m1</u>
ADDRESS <u>1900 Sullivan</u> <u>Trail</u> <u>Easton, PA 18040</u>	VIOLETION HISTORY <u>0</u> NOV'S <u>0</u> CO'S <u>2 years</u>	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE <u>3-00679 4/30/2000</u> OPERATIONAL STATUS <u>Active</u>

GENERAL MINING INFORMATION: Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Dialing - Open pit quarry  
~1500' (457m) x ~900' (274m) x ~258' (76m) - 5 levels  
[103.2 (41.77 Ha)]b. Acreage (total): ☒ Bonded 103.2 Affected ~103 (41.68 Ha) Regraded 0 Reclaimed 0c. Equipment-Use & Conditions: Processing plant - does not appear operable.d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answers) No recent blasting

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	700 Unauthorized Mining					730 Concurrent Reclamation			
<input checked="" type="checkbox"/>	701 Signs and Markers					731 Backfilling and Grading			
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat.			
	703 Topsoil-Rem/Sto/Hnding					735 Revegetation			
	704 Effluent Standard					742 Permanent Mining Cessation			
<input checked="" type="checkbox"/>	706 Diversions and Conveyance				<input checked="" type="checkbox"/>	743 Haul Roads/Restoration			
<input checked="" type="checkbox"/>	707 Sediment Control Measures				<input checked="" type="checkbox"/>	745 Support Facilities			
	708 Treatment Facilities				<input checked="" type="checkbox"/>	749 General Safety			
	709 Sedimentation Ponds				<input checked="" type="checkbox"/>	753 Permit Conditions			
	710 Discharge Structures					754 Temporary Mining Cessation			
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments				<input checked="" type="checkbox"/>	756 Distance Limitations-Barriers			
	713 Dams, Ponds-Design/Const./Maint.					757 Bench Development			
	715 Water Monitoring-Ground/Surface				<input checked="" type="checkbox"/>	758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
<input checked="" type="checkbox"/>	723 Blasting Requirement					761 Postmining Land Use			
<input checked="" type="checkbox"/>	727 Disposal of Solid Wastes					762 Cleanup			
<input checked="" type="checkbox"/>	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: This inspection was conducted "solo". The site was not operating. The gate was locked and the area was secured. The pit is water-filled. I was notified by a Hanson representative that ownership information regarding Rockhill Quarry was submitted in March of 1999 to the Department. A key to the lock on the gate should be sent to the Portville office to facilitate field inspections.

Person Contacted <u>None</u>	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected <u>      </u> to <u>      </u>
Signature <u>To be mailed</u>	Investigator Signature & I.D. No. <u>Christina Kula</u>	<u>9556</u>

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1

Mine Name Rockhill Quarry  
Weather Overcast - 60°F

## INSPECTION REPORT

NONCOAL

Date 5/4/99On Site Times - PM

PERMITTEE <u>Milestone Materials Inc.</u>	TOWNSHIP <u>E. Rockhill</u>	COUNTY <u>Bucks</u>	PERMIT NO. <u>79745M1</u>
ADDRESS <u>P.O. Box 231</u> <u>Eaton, PA 18044</u> <u>610-253-4271</u>	VIOLETION HISTORY <input checked="" type="checkbox"/> NOV'S <input checked="" type="checkbox"/> CO'S <u>29 years</u>	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE <u>3-00679 4/30/99</u> OPERATIONAL STATUS <u>Active</u>

GENERAL MINING INFORMATION: Large Noncoal 1 Small Noncoal 1 Complete 1 Partial or Followup 1a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Dialing - Open pit quarry  
~1500' (457m) x ~900' (274m) x ~250' (76m) - 5 lifts.  
[103.2 (41.77ha)]b. Acreage (total): ☒ Bonded 103.2 Affected 103 (41.68ha) Regraded 0 Reclaimed 0c. Equipment-Use & Conditions: Processing plant - does not appear operable.d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answers) No recent blasting

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	700 Unauthorized Mining					730 Concurrent Reclamation			
<input checked="" type="checkbox"/>	701 Signs and Markers					731 Backfilling and Grading			
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat.			
	703 Topsoil-Rem/Sto/Hnding					735 Revegetation			
	704 Effluent Standard					742 Permanent Mining Cessation			
<input checked="" type="checkbox"/>	706 Diversions and Conveyance				<input checked="" type="checkbox"/>	743 Haul Roads/Restoration			
<input checked="" type="checkbox"/>	707 Sediment Control Measures				<input checked="" type="checkbox"/>	745 Support Facilities			
	708 Treatment Facilities				<input checked="" type="checkbox"/>	749 General Safety			
	709 Sedimentation Ponds				<input checked="" type="checkbox"/>	753 Permit Conditions			
	710 Discharge Structures					754 Temporary Mining Cessation			
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments				<input checked="" type="checkbox"/>	756 Distance Limitations-Barriers			
	713 Dams, Ponds-Design/Const./Maint.					757 Bench Development			
	715 Water Monitoring-Ground/Surface				<input checked="" type="checkbox"/>	758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
<input checked="" type="checkbox"/>	723 Blasting Requirement					761 Postmining Land Use			
<input checked="" type="checkbox"/>	727 Disposal of Solid Wastes					762 Cleanup			
<input checked="" type="checkbox"/>	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: ① This inspection was conducted "solo". The pit is full of water and the crusher does not appear to be operational. No entry was made past the gate which was locked. A new Tech. sign is posted, listing the new owner "Harrison". The change in ownership information should be submitted to the Department if it hasn't been already. Many private property signs have been posted. No violations observed.

Person Contacted <u>None</u>	Title	Discharge/Seeps <input type="checkbox"/> yes <input type="checkbox"/> no <u>Not determined</u>
		Samples Collected <input type="checkbox"/> yes <input type="checkbox"/> no
		Range of Samples Collected _____ to _____
Signature <u>To be mailed</u>	Investigator Signature & I.D. No. <u>Christina Kuder</u>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATIONPage 1 of 1Mine Name Rockhill Quarry  
Weather N/AINSPECTION REPORT  
NONCOALDate 12/2/89On Site Times N/A

PERMITTEE <u>Milstone Materials Inc.</u>	TOWNSHIP <u>E. Rockhill</u>	COUNTY <u>Bucks</u>	PERMIT NO. <u>79748M1</u>
ADDRESS <u>P.O. Box 231</u> <u>Easton, PA 18044</u> <u>610-253-4271</u>	VIOLETION HISTORY <u>0</u> NOV'S <u>0</u> CO'S <u>2 years</u>	VIOLETIONS NOTED <input checked="" type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input checked="" type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE <u>7-60679 4/30/89</u> OPERATIONAL STATUS <u>Active</u>

GENERAL MINING INFORMATION: Large Noncoal 1 Small Noncoal \_\_\_\_\_ Complete \_\_\_\_\_ Partial Followup ✓

a. Areas-Minerals-Pit Dimensions (L/W/H)-Method:

b. Acreage (total): Bonded N/A Affected \_\_\_\_\_ Regraded \_\_\_\_\_ Reclaimed \_\_\_\_\_

c. Equipment-Use &amp; Conditions:

d. Contract Miner ☐ yes ☐ no e. Blasting at Site ☐ yes ☐ no (Explain yes answers)

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
	700 Unauthorized Mining					730 Concurrent Reclamation			
	701 Signs and Markers					731 Backfilling and Grading			
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat.			
	703 Topsoil-Rem/Sto/Hndng					735 Revegetation			
	704 Effluent Standard					742 Permanent Mining Cessation			
	706 Diversions and Conveyance					743 Haul Roads/Restoration			
	707 Sediment Control Measures					745 Support Facilities			
	708 Treatment Facilities					749 General Safety			
	709 Sedimentation Ponds					753 Permit Conditions			
	710 Discharge Structures					754 Temporary Mining Cessation			
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments					756 Distance Limitations-Barriers			
	713 Dams, Ponds-Desgn/Const./Maint.					757 Bench Development			
	715 Water Monitoring-Ground/Surface					758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
	723 Blasting Requirement					761 Postmining Land Use			
	727 Disposal of Solid Wastes					762 Cleanup			
	728 Air Resources Protection					<u>1 SMCPA-1984-219</u>	<u>Sept 12</u>	<u>(V)</u>	<u>✓</u>

COMMENTS AND RECOMMENDATIONS: Milstone Materials Inc. is in violation of Section 12, Part (V), Progress Report, of SMCPA-1984-219. The 1988 Noncompliance Annual Production Surface Mining Operations Annual Report should be submitted to the Department immediately.

Person Contacted <u>None</u>	Title <u>N/A</u>	Discharge/Seeps <input type="checkbox"/> yes <input type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input type="checkbox"/> no Range of Samples Collected _____ to _____
Signature <u>To be mailed</u>		Investigator Signature & I.D. No. <u>Christian Kuhn</u> <u>4556</u>

FORM A

NON COAL ANNUAL REPORT  
for 1985

LICENSE No. 300733

PERMIT No. MDP 7974SM1

COMPANY

NAME. The General Crushed Stone Co./Rock Hill Quarry

MUNICIPALITY East Rockhill Township COUNTY Bucks

ACRES UNDER PERMIT 95 Ac. TOTAL ACRES AFFECTED Approx. 72 Ac.

TOTAL ACRES RECLAIMED

REGRADED 0 REVEGETATED 0 RELEASED 0

TOTAL DEPTH OF PIT. approx. 250' MINERAL(S) MINED Gneisses Diabase

ADDITIONAL DEPTH MINED THIS YEAR. 0

ACRES RECLAIMED THIS YEAR. 0 ACRES AFFECTED THIS YEAR acreage  
No additional affected this year

NAMES AND TITLES of PERSONS RESPONSIBLE FOR THIS OPERATION.

Joe Bronicko - Construction Division (Office Manager)

C. Warren Nerz - Construction Manager

ATTACH AN UPDATED MAP SHOWING THE STATUS OF THE AREA AS DESCRIBED ABOVE. INCLUDE THE PERMITTED BOUNDRIES AND CURRENT PROPERTY OWNERS. IF PROPERTY OWNERS HAVE CHANGED IN SINCE THE PERMIT WAS ISSUED, SHOW THOSE NAMES AND ADDRESSES OF NEW OWNERS BELOW.

The names and addresses of all current owners are shown on the  
attached map.

permittee's signature

Herum R. Snyder

date.

JUNE 23, 1986

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATIONPage 1 of 2INSPECTION REPORT  
NONCOALDate 11/7/89Mine Name Rochhill QuarryOn Site Times AMWeather Sunny - 25°F

PERMITTEE <u>Milestone Materials Inc.</u>	TOWNSHIP <u>E. Rochhill</u>	COUNTY <u>Bucks</u>	PERMIT NO. <u>79745MI</u>
ADDRESS <u>P.O. Box 231</u> <u>Easton, PA 18044</u> <u>610-253-4271</u>	VIOLETION HISTORY <input checked="" type="checkbox"/> NOV'S <input checked="" type="checkbox"/> CO'S <u>2yrs</u>	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE <u>3-00679 9/30/88</u> OPERATIONAL STATUS <u>Active</u>

GENERAL MINING INFORMATION: Large Noncoal 1 Small Noncoal 1 Complete 1 Partial or Followup 1a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Digital - Open pit quarry  
~1500' (457.2m) x ~900' (274.32m) x ~250' (76.2m) - 5 lifts  
[103.2 (41.77ha)]b. Acreage (total): ☒ Bonded 103.2 Affected 103 (41.68ha) Regraded 0 Reclaimed 6c. Equipment-Use & Conditions: Processing plant - does not appear operational.d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answers) No recent blasting

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
/	700 Unauthorized Mining				/	730 Concurrent Reclamation			
/	701 Signs and Markers				/	731 Backfilling and Grading			
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat.			
/	703 Topsoil-Rem/Sto/Hnding				/	735 Revegetation			
/	704 Effluent Standard					742 Permanent Mining Cessation			
/	706 Diversions and Conveyance				/	743 Haul Roads/Restoration			
/	707 Sediment Control Measures				/	745 Support Facilities			
	708 Treatment Facilities				/	749 General Safety			
/	709 Sedimentation Ponds				/	753 Permit Conditions			
/	710 Discharge Structures					754 Temporary Mining Cessation			
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments				/	756 Distance Limitations-Barriers			
	713 Dams, Ponds-Design/Const./Maint.				/	757 Bench Development			
/	715 Water Monitoring-Ground/Surface				/	758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
/	723 Blasting Requirement					761 Postmining Land Use			
/	727 Disposal of Solid Wastes					762 Cleanup			
/	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: ① This inspection was conducted "solo".

② The quarry was not operating at the time of this inspection.

③ An operator I'd never completely with permit # was observed by gate at west entrance to the quarry. This gate was locked.

Person Contacted <u>None</u>	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Nothing pumped from pit - Possible flow of ground water.
		Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	
Signature <u>To be mailed</u>		Investigator Signature & I.D. No. <u>Christine Kula</u>	<u>455E</u>

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATIONPage 2 of 2

## COMMENTS AND RECOMMENDATIONS

Mine Name Rockhill QuarryDate 1/7/99

PERMITTEE <u>Milstone Materials Inc.</u>	TOWNSHIP <u>E. Rockhill</u>	COUNTY <u>Bucks</u>	PERMIT NO. <u>79745M1</u>
<p>(4) The gate, located at the North entrance to the quarry, was open, however, boulders blocked access further up this entrance.</p> <p>(5) The elevation of water in the pit appears to go through it is being monitored. A wooden stake <del>has been</del> is located at the entrance pit dump to the pit. The stake appears to mark the water elevation for the month of November 1998. The water level appears to be down a few inches since November 1998. The pit is full of water.</p> <p>(6) I walked the trail that surrounds the quarry. There was evidence (foot prints and likely tire tracks) that trespassers are still gaining access to the pit. Due to the location of the quarry, this is not usually preventable, however, begins preparing of the highway still need to be posted. This should be done before April 1, 1999.</p> <p>(7) Three pictures of the stockpile area were taken <del>for</del> during this inspection. The pictures were taken to help keep track of the stockpile on-site one letter from Milstone Materials dated 10/21/1998.</p>			
Person Contacted <u>None</u>	Title		
Signature <u>To be mailed</u>	Investigator Signature & I.D. No. <u>Christian Kula</u>	<input checked="" type="checkbox"/> 4 <input checked="" type="checkbox"/> 5 <input checked="" type="checkbox"/> 5 <input checked="" type="checkbox"/> 6	

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Page 1 of 2

INSPECTION REPORT  
NONCOAL

Date 10/2/98

Mine Name Rockhill QuarryWeather Sunny - 60°FOn site Times 1910 -

PERMITTEE <u>Milertons Materials, Inc.</u>	TOWNSHIP <u>E. Rockhill</u>	COUNTY <u>Bucks</u>	PERMIT NO. <u>79745101</u>
ADDRESS <u>P.O. Box 231</u> <u>Easton, PA 18044</u>	VIOLETION HISTORY <u>0</u> NOV'S <u>0</u> CO'S	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE <u>7-00679 9/30/98</u> OPERATIONAL STATUS <u>Active</u>

GENERAL MINING INFORMATION: Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Diameter - Open pit gauge  
1500' (457.2m) x 900' (274.32m) x 256' (78.02m) - 5 depths  
1103.2 (41.77 ft)b. Acreage (total): ☒ Bonded 103.2 Affected 103 Regraded - Reclaimed -c. Equipment-Use & Conditions: Processing Plant, don't appear operational.d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☐ yes ☒ no (Explain yes answers) No recent blasting

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
/	700 Unauthorized Mining				/	730 Concurrent Reclamation			
/	701 Signs and Markers				/	731 Backfilling and Grading			
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat.			
/	703 Topsoil-Rem/Sto/Hnding					735 Revegetation			
/	704 Effluent Standard					742 Permanent Mining Cessation			
/	706 Diversions and Conveyance				/	743 Haul Roads/Restoration			
/	707 Sediment Control Measures				/	745 Support Facilities			
	708 Treatment Facilities				/	749 General Safety			
/	709 Sedimentation Ponds				/	753 Permit Conditions			
/	710 Discharge Structures					754 Temporary Mining Cessation			
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments				/	756 Distance Limitations-Barriers			
	713 Dams, Ponds-Design/Const./Maint.					757 Bench Development			
/	715 Water Monitoring-Ground/Surface				/	758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
/	723 Blasting Requirement					761 Postmining Land Use			
/	727 Disposal of Solid Wastes					762 Cleanup			
/	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: ① Tidals inspection was conducted only.② The quarry was not operating during this inspection. There were no stockpiles of processed stone observed.③ A small gate was locked at the entrance preventing automobile admittance.

Person Contacted (via Phone call) Title <u>Mr. Tim Poppenburg</u> <u>mgr.</u>	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no - <u>Not observed.</u> Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected <u>-</u> to <u>-</u>
Signature <u>To be mailed</u>	Investigator Signature & I.D. No. <u>Christina Kula</u> <u>9556</u>

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATIONPage 2 of 2

## COMMENTS AND RECOMMENDATIONS

Mine Name Rockhill QuarryDate 10/2/98

PERMITTEE	TOWNSHIP	COUNTY	PERMIT NO.
Milestone Materials Inc.	S. Rockhill	Bucks	79745MI

- (1) The water elevation in the pit appeared to be high. Milestone materials should keep an eye on the water level of this pit to prevent overflows or possible flooding.
- (2) Signs warning people of quarry (highwall) are sparse. More signs warning people of the highwall danger should be posted.
- (3) There was no physical barrier preventing an unauthorized trespasser from walking off of a highwall. Milestone materials should submit a plan to the DEP which describes how this danger will be prevented. The trail which goes around the ~~pit~~ pit appeared to be traveled frequently by hikers, hikers and mountain bike riders. A campsite was also observed along a highwall.
- (4) Milestone materials is reminded that a minimum 500 tons/year of mined material must be sold to keep the permit active. I observed no stockpiles of material on site which might indicate Milestone materials should submit to DEP documentation regarding the sales for 1998 and contact me when any future sales are to take place. I would like to be onsite when the next shipment of material is to leave the site.

Person Contacted

Title

Env.

mgr.

Mr. Tim Poppenberg

Signature

To be mailed

Investigator Signature &amp; I.D. No.

Christina Kula

☒ 4 ☒ 5 ☒ 5 ☒ 6

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1

INSPECTION REPORT  
NONCOALDate 3/25/98Mine Name Rockhill QuarryOn Site Times pmWeather Sunny - 50°F  
610-0253-4071

PERMITTEE <u>Millstone Materials, Inc.</u>	TOWNSHIP <u>East Rockhill</u>	COUNTY <u>Bucks</u>	PERMIT NO. <u>79745m1</u>
ADDRESS <u>P.O. Box 231</u> <u>Eaton, PA 18044</u>	VIOLETION HISTORY - NOV'S - CO'S	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE <u>3-60678 8/30/98</u> OPERATIONAL STATUS <u>Active</u>

GENERAL MINING INFORMATION: Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Diagonal - Open pit measuring  
1500 ft (457.2m) x 900 ft (274.32m) x 250 ft (76.2m) @ -51 levels  
103.2 (41.77ha)b. Acreage (total): Bonded 103.2 (41.77ha) Affected 18.3 (4.68ha) Regraded ☐ Reclaimed ☐c. Equipment-Use & Conditions: Processing Plantsd. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answers) (no recent blasting)

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
<input checked="" type="checkbox"/>	701 Signs and Markers				NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
<input checked="" type="checkbox"/>	703 Topsoil-Rem/Sto/Hndlng				NA	735 Revegetation			
NA	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				<input checked="" type="checkbox"/>	743 Haul Roads/Restoration			
<input checked="" type="checkbox"/>	707 Sediment Control Measures				<input checked="" type="checkbox"/>	745 Support Facilities			
NA	708 Treatment Facilities				<input checked="" type="checkbox"/>	749 General Safety			
NA	709 Sedimentation Ponds				<input checked="" type="checkbox"/>	753 Permit Conditions			
<input checked="" type="checkbox"/>	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				<input checked="" type="checkbox"/>	756 Distance Limitations-Barriers			
<input checked="" type="checkbox"/>	713 Dams, Ponds-Design/Const./Maint.				<input checked="" type="checkbox"/>	757 Bench Development			
<input checked="" type="checkbox"/>	715 Water Monitoring-Ground/Surface				<input checked="" type="checkbox"/>	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
<input checked="" type="checkbox"/>	723 Blasting Requirement				NA	761 Postmining Land Use			
<input checked="" type="checkbox"/>	727 Disposal of Solid Wastes				NA	762 Cleanup			
<input checked="" type="checkbox"/>	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: 1) T.S. origin is posted &amp; the permitted area is adequately delineated. 2) The site is well maintained &amp; is posted, even former on foot. 3) The pit remains water filled. 4) Ponds and unconsolidated areas require regular vegetation. 5) There are no erosion and sedimentation problems evident at this time. 6) There is no violation history for the past 2 years.

Person Contacted <u>Cory St. &amp; mailed</u>	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected <u>      </u> to <u>      </u>
Signature <u>Cory St.</u>	Investigator Signature & I.D. No. <u>Christina Kula</u> <span style="border: 1px solid black; padding: 2px;">4</span> <span style="border: 1px solid black; padding: 2px;">5</span> <span style="border: 1px solid black; padding: 2px;">5</span> <span style="border: 1px solid black; padding: 2px;">6</span>

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION**

Page 1 of 1

**INSPECTION REPORT  
NONCOAL**

Mine Name Rock Hill QuarryDate 11/20/97Weather Sunny - cool  
(610) 253-4271On Site Times AM - PM

PERMITTEE  Milestone Materials, Inc.	TOWNSHIP <u>East Rockhill</u>	COUNTY <u>Bucks</u>	PERMIT NO. <u>7974SM1</u>
ADDRESS <u>P.O. Box 231</u> <u>Easton, PA. 18044</u>	VIOLETION HISTORY <u>O</u> NOV'S <u>D</u> CO'S	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE <u>3-00679 9/30/98</u> OPERATIONAL STATUS <u>Active</u>

GENERAL MINING INFORMATION: Large Noncoal X Small Noncoal \_\_\_\_\_ Complete X Partial or Followup \_\_\_\_\_a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Diabase - open pit quarry  
~ 1500 ft (457.2m) x 900 ft (274.32m) x ~ 250 ft (76.1m) ± - 5 levelsb. Acreage (total): Bonded 103.2 (41.77 hec) Affected 103 (41.68 hec) Regraded \_\_\_\_\_ Reclaimed \_\_\_\_\_c. Equipment-Use & Conditions: Processing plantsd. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answers) (no recent blasting)

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
✓	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
✓	701 Signs and Markers				NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
✓	703 Topsoil-Rem/Sto/Hnding				NA	735 Revegetation			
NA	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				✓	743 Haul Roads/Restoration			
✓	707 Sediment Control Measures				✓	745 Support Facilities			
NA	708 Treatment Facilities				✓	749 General Safety			
NA	709 Sedimentation Ponds				✓	753 Permit Conditions			
✓	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				✓	756 Distance Limitations-Barriers			
✓	713 Dams, Ponds-Design/Const./Maint.				✓	757 Bench Development			
✓	715 Water Monitoring-Ground/Surface				✓	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
✓	723 Blasting Requirement				NA	761 Postmining Land Use			
✓	727 Disposal of Solid Wastes				NA	762 Cleanup			
✓	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: I.D. sign is posted and the permitted area is adequately delineated. The site is idle, entrance gate is locked, access gained on foot. The pit remains water-filled. Ponds and wash water basins remain heavily vegetated. There are no erosion and sedimentation problems evident at this time. There is no violation history for the past 2 years.

Person Contacted  <u>Copy to be mailed</u>	Title  	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected _____ to _____
Signature  		Investigator Signature & I.D. No. <u>John Embert</u> <span style="border: 1px solid black; padding: 2px;">4</span> <span style="border: 1px solid black; padding: 2px;">5</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">5</span>

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1

Mine Name Rock Hill QuarryINSPECTION REPORT  
NONCOALDate 6/10/97Weather sunny - warm  
(610) 253-4271On Site Times - PM

PERMITTEE <b>Milestone Materials, Inc</b>	TOWNSHIP <b>East Rockhill</b>	COUNTY <b>Bucks</b>	PERMIT NO. <b>7974SM1</b>
ADDRESS <b>P.O. Box 231 1900 Sullivan Trail Easton, PA. 18044</b>	VIOLETION HISTORY <b>0 NOV'S 0 CO'S</b>	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE <b>3-00679 9/30/97</b> OPERATIONAL STATUS <b>Active</b>

GENERAL MINING INFORMATION: Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Diabase - open pit quarry  
~1500 ft (457.2m) x 900 ft (274.32m) x ~250 ft (76.2m) - 5 levelsb. Acreage (total): Bonded 103.2 (41.77hec) Affected ~103 (41.68hec) Regraded — Reclaimed —c. Equipment-Use & Conditions: Processing plantsd. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answers) (no recent blasting)

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
✓	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
✓	701 Signs and Markers				NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
✓	703 Topsoil-Rem/Sto/Hnding				NA	735 Revegetation			
NA	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				✓	743 Haul Roads/Restoration			
✓	707 Sediment Control Measures				✓	745 Support Facilities			
NA	708 Treatment Facilities				✓	749 General Safety			
NA	709 Sedimentation Ponds				✓	753 Permit Conditions			
NA	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				✓	756 Distance Limitations-Barriers			
✓	713 Dams, Ponds-Design/Const./Maint.				✓	757 Bench Development			
✓	715 Water Monitoring-Ground/Surface				✓	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
✓	723 Blasting Requirement				NA	761 Postmining Land Use			
✓	727 Disposal of Solid Wastes				NA	762 Cleanup			
✓	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: I.D. sign is posted and the permitted area is adequately delineated. The site remains idle with no evidence of any recent mining activity. Entrance gate is locked, access gained on foot. The pit is completely water-filled. All ponds and wash water basins are becoming vegetated and are becoming wetlands. There are no erosion and sedimentation problems evident. Operator is reminded that a minimum 500 tons of material must be removed per year to retain an active status. There is no violation history for the past 2 years.

Person Contacted <u>Copy to be mailed</u>	Title <u></u>	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected <u>—</u> to <u>—</u>
Signature <u></u>	Investigator Signature & I.D. No. <u>John Emery</u>	<u>4505</u>

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1

Mine Name Rock Hill Quarry  
Weather raining - cold  
(610) 253-4271

INSPECTION REPORT  
NONCOAL

Date 12/11/96On Site Times 1:00 - 4:00 PM

PERMITTEE <u>Milestone Materials, Inc.</u>	TOWNSHIP <u>East Rockhill</u>	COUNTY <u>Bucks</u>	PERMIT NO. <u>7974SM1</u>
ADDRESS <u>P.O. Box 231</u> <u>1900 Sullivan Trail</u> <u>Easton, PA. 18044</u>	VIOLATION HISTORY <u>0</u> NOV'S <u>0</u> CO'S	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE <u>3-00679 9/30/97</u> OPERATIONAL STATUS <u>Active ???</u>

GENERAL MINING INFORMATION: Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐

a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Digbase - open pit quarry  
~1500ft x 900ft x ~250ft - 5 lifts

b. Acreage (total): Bonded (103.2) 103.2 Affected ~103.2 Regraded — Reclaimed —

c. Equipment-Use & Conditions: To be determined

d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answers) (To be determined)

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
✓	700 Unauthorized Mining					730 Concurrent Reclamation			
✓	701 Signs and Markers					731 Backfilling and Grading			
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat			
	703 Topsoil-Rem/Sto/Hnding					735 Revegetation			
✓	704 Effluent Standard					742 Permanent Mining Cessation			
	706 Diversions and Conveyance					743 Haul Roads/Restoration			
	707 Sediment Control Measures					745 Support Facilities			
	708 Treatment Facilities				✓	749 General Safety			
	709 Sedimentation Ponds				✓	753 Permit Conditions			
	710 Discharge Structures					754 Temporary Mining Cessation			
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments					756 Distance Limitations-Barriers			
	713 Dams, Ponds-Design/Const/Maint.					757 Bench Development			
✓	715 Water Monitoring-Ground/Surface					758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
	723 Blasting Requirement					761 Postmining Land Use			
	727 Disposal of Solid Wastes					762 Cleanup			
	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: I.D. sign is posted. Site entrance has gate locked. No one is on site. Garage, scalehouse, and other buildings are boarded closed. This site has not been worked since 1991-2 as determined from past inspection reports. Inspector will contact the Operator to verify that a minimum of 500 tons of material has been removed from site in order to retain an active status. Water monitoring reports are up-to-date. There is no violation history for the past 2 years.

Person Contacted <u>Copy to be mailed</u>	Title <u></u>	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <u>?</u> Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <u>?</u> Range of Samples Collected <u></u> to <u></u>
Signature <u></u>	Investigator Signature & I.D. No. <u>John Embick</u>	<u>4</u> <u>5</u> <u>0</u> <u>5</u>

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1

Date 10-31-97

Mine Name Rock Hill  
Weather RAIN

INSPECTION REPORT  
NONCOAL

On Site Times Am

PERMITTEE <u>The General Crushed Stone Co</u>	TOWNSHIP <u>E. Rockhill</u>	COUNTY <u>Bucks</u>	PERMIT NO. <u>79745M1</u>
ADDRESS <u>P.O. Box 231</u> <u>Easton, PA 18042</u>	VIOLETION HISTORY ____ NOV'S ____ CO'S	VIOLETIONS NOTED <input type="checkbox"/> PREVIOUS VIOLATIONS: CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/>	FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> <u>300</u> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>
GENERAL MINING INFORMATION: Large Noncoal <input checked="" type="checkbox"/> Small Noncoal <input type="checkbox"/> Complete <input checked="" type="checkbox"/> Partial or Followup <input type="checkbox"/>		LICENSE NO. & EXP. DATE <u>733-12-31-95</u>	
a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: <u>1500 X 900 X 250-5 LIFTS</u> <u>ORP</u>		OPERATIONAL STATUS <u>ACTIVE</u>	

b. Acreage (total): Bonded 104 Affected ALL Regraded \_\_\_\_\_ Reclaimed \_\_\_\_\_  
c. Equipment-Use & Conditions: SAME

d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answers) NONE

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	700 Unauthorized Mining					730 Concurrent Reclamation			
	701 Signs and Markers					731 Backfilling and Grading			
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat			
	703 Topsoil-Rem/Sto/Hdng					735 Revegetation			
	704 Effluent Standard					742 Permanent Mining Cessation			
	706 Diversions and Conveyance					743 Haul Roads/Restoration			
	707 Sediment Control Measures					745 Support Facilities			
	708 Treatment Facilities					749 General Safety			
	709 Sedimentation Ponds					753 Permit Conditions			
	710 Discharge Structures					754 Temporary Mining Cessation			
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments					756 Distance Limitations-Barriers			
	713 Dams, Ponds-Design/Const/Maint.					757 Bench Development			
	715 Water Monitoring-Ground/Surface					758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
	723 Blasting Requirement					761 Postmining Land Use			
	727 Disposal of Solid Wastes					762 Cleanup			
	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS:

GATE AT RR LOCKEDNO DATA ON SITE

Person Contacted _____	Title _____	Discharge/Seeps <input type="checkbox"/> yes <input type="checkbox"/> no	Samples Collected <input type="checkbox"/> yes <input type="checkbox"/> no	Range of Samples Collected _____ to _____
Signature <u>Copy to Cam</u>	Investigator Signature & I.D. No. <u>Jonas Carpenter</u>	4 5 0 6		

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1

INSPECTION REPORT  
NONCOAL

Mine Name Rock Hill  
Weather Snow Covered

Date 1-5-96On Site Times Am

PERMITTEE <u>The Mineral Creek Company</u>	TOWNSHIP <u>E. Rock Hill</u>	COUNTY <u>Bucks</u>	PERMIT NO. <u>79745m1</u>
ADDRESS <u>P.O. Box 291</u> <u>Easton PA 18042</u>	VIOLETION HISTORY NOV'S CO'S	VIOLETIONS NOTED <input type="checkbox"/> PREVIOUS VIOLATIONS: CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/>	FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> <u>30873-12-31-96</u> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>
GENERAL MINING INFORMATION: Large Noncoal <input checked="" type="checkbox"/> Small Noncoal <input type="checkbox"/> Complete <input checked="" type="checkbox"/> Partial or Followup <input type="checkbox"/>		LICENSE NO. & EXP. DATE <u>30873-12-31-96</u>	
a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: <u>1500 x 900 x 250-5455</u> <u>S P P</u>		OPERATIONAL STATUS <u>Active</u>	

b. Acreage (total): Bonded 104 Affected ALL Regraded Reclaimed

c. Equipment-Use & Conditions: Same

d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answers) WDP

PERFORMANCE STANDARDS NONCOAL							
Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.
<input checked="" type="checkbox"/>	700 Unauthorized Mining					730 Concurrent Reclamation	
	701 Signs and Markers					731 Backfilling and Grading	
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat	
	703 Topsoil-Rem/Sto/Hndng					735 Revegetation	
	704 Effluent Standard					742 Permanent Mining Cessation	
	706 Diversions and Conveyance					743 Haul Roads/Restoration	
<input checked="" type="checkbox"/>	707 Sediment Control Measures				<input checked="" type="checkbox"/>	745 Support Facilities	
	708 Treatment Facilities				<input checked="" type="checkbox"/>	749 General Safety	
	709 Sedimentation Ponds				<input checked="" type="checkbox"/>	753 Permit Conditions	
	710 Discharge Structures					754 Temporary Mining Cessation	
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings	
	712 Impoundments					756 Distance Limitations-Barriers	
	713 Dams, Ponds-Design/Const/Maint.					757 Bench Development	
	715 Water Monitoring-Ground/Surface					758 Permit Line Setback	
	717 Water Rights and Replacement					759 Stability Analysis	
	718 Water Discharge-Underground Mine					760 Post Mining Renovation	
<input checked="" type="checkbox"/>	723 Blasting Requirement				<input checked="" type="checkbox"/>	761 Postmining Land Use	
<input checked="" type="checkbox"/>	727 Disposal of Solid Wastes					762 Cleanup	
<input checked="" type="checkbox"/>	728 Air Resources Protection						

COMMENTS AND RECOMMENDATIONS:

NO ONE ON SITEENTRANCE ROAD COVERED BY OVER 2" OF UNMELTED SNOW

Person Contacted <u>Gregory H. M.</u>	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Signature		Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
		Range of Samples Collected _____ to _____
		Investigator Signature & I.D. No. <u>Jonas Carpenter</u>

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1

Mine Name BACK HILL  
Weather SUNNY

INSPECTION REPORT  
NONCOAL

Date 8-12-95Or Site Times AM

PERMITTEE <u>The General Crushed Stone Company</u>	TOWNSHIP <u>EAST ROCKHILL</u>	COUNTY <u>BUCKS</u>	PERMIT NO. <u>7974SM1</u>
ADDRESS <u>P.O. Box 231</u> <u>EASTON, PA 18042</u>	VIOLETION HISTORY NOV'S CO'S	VIOLETIONS NOTED <input type="checkbox"/> PREVIOUS VIOLATIONS: CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/>	FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>
GENERAL MINING INFORMATION: Large Noncoal <input checked="" type="checkbox"/> Small Noncoal <input type="checkbox"/> Complete <input checked="" type="checkbox"/> Partial or Followup <input type="checkbox"/>			LICENSE NO. & EXP. DATE <u>300733-12-31-95</u>
a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: <u>1500 X 900 X 250-5 LIFTS</u> <u>OPEN PIT QUARRY</u>			OPERATIONAL STATUS <u>ACTIVE</u>

b. Acreage (total): Bonded 104 Affected ALL Regraded 0 Reclaimed 0c. Equipment-Use & Conditions: SAMEd. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answers) NONE

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	700 Unauthorized Mining					730 Concurrent Reclamation			
	701 Signs and Markers					731 Backfilling and Grading			
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat			
	703 Topsoil-Rem/Sto/Hnding					735 Revegetation			
	704 Effluent Standard					742 Permanent Mining Cessation			
<input checked="" type="checkbox"/>	706 Diversions and Conveyance					743 Haul Roads/Restoration			
	707 Sediment Control Measures				<input checked="" type="checkbox"/>	745 Support Facilities			
	708 Treatment Facilities				<input checked="" type="checkbox"/>	749 General Safety			
<input checked="" type="checkbox"/>	709 Sedimentation Ponds				<input checked="" type="checkbox"/>	753 Permit Conditions			
	710 Discharge Structures					754 Temporary Mining Cessation			
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments					756 Distance Limitations-Barriers			
	713 Dams, Ponds-Design/Const/Maint.					757 Bench Development			
	715 Water Monitoring-Ground/Surface					758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
<input checked="" type="checkbox"/>	723 Blasting Requirement					761 Postmining Land Use			
<input checked="" type="checkbox"/>	727 Disposal of Solid Wastes				<input checked="" type="checkbox"/>	762 Cleanup			
<input checked="" type="checkbox"/>	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: GATE LOCKED AT RRNO ONE ON SITENO PROBLEM OBSERVED

Person Contacted <u>Copy Mailed</u>	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
		Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
		Range of Samples Collected _____ to _____
Signature <u>[Signature]</u>	Investigator Signature & I.D. No. <u>Jonas Carpenter</u>	<u>4</u> <u>5</u> <u>0</u> <u>6</u>

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1

Mine Name ROCK 1124  
Weather Sunny

INSPECTION REPORT  
NONCOAL

Date 5-28-95On Site Times AM

PERMITTEE <u>The General Crushed Stone Company</u>	TOWNSHIP <u>E Rockhill</u>	COUNTY <u>BUCKS</u>	PERMIT NO. <u>79745m1</u>
ADDRESS <u>P.O. Box 231</u> <u>EASTON, PA 18042</u>	VIOLETION HISTORY ____ NOV'S ____ CO'S	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> <u>300</u> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE <u>733-12-31-95</u> OPERATIONAL STATUS <u>ACTIVE</u>

GENERAL MINING INFORMATION: Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐

a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: 1500X900X250-561FTS  
OPEN PIT QUARRY

b. Acreage (total): Bonded 1.04 Affected ALL Regraded 0 Reclaimed 0

c. Equipment-Use & Conditions: SAME

d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answers) None

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	700 Unauthorized Mining					730 Concurrent Reclamation			
	701 Signs and Markers					731 Backfilling and Grading			
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat			
	703 Topsoil-Rem/Sto/Hnding					735 Revegetation			
	704 Effluent Standard					742 Permanent Mining Cessation			
	706 Diversions and Conveyance					743 Haul Roads/Restoration			
<input checked="" type="checkbox"/>	707 Sediment Control Measures				<input checked="" type="checkbox"/>	745 Support Facilities			
	708 Treatment Facilities				<input checked="" type="checkbox"/>	749 General Safety			
<input checked="" type="checkbox"/>	709 Sedimentation Ponds				<input checked="" type="checkbox"/>	753 Permit Conditions			
	710 Discharge Structures					754 Temporary Mining Cessation			
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments					756 Distance Limitations-Barriers			
	713 Dams, Ponds-Design/Const/Maint.					757 Bench Development			
	715 Water Monitoring-Ground/Surface					758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
<input checked="" type="checkbox"/>	723 Blasting Requirement					761 Postmining Land Use			
<input checked="" type="checkbox"/>	727 Disposal of Solid Wastes				<input checked="" type="checkbox"/>	762 Cleanup			
<input checked="" type="checkbox"/>	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: NO PROB. ON SITE

WATER IN PIT RISING

NO PROBLEM OBSERVED

Person Contacted _____ Title _____	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected _____ to _____
Signature <u>Copy Office</u>	Investigator Signature & I.D. No. <u>James Carpenter</u> <u>4806</u>

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION**

Page 1 of 1

Mine Name ROSS HILL  
Weather cloudy

**INSPECTION REPORT  
NONCOAL**

Date 4-27-95On Site Times 1 hr

PERMITTEE <u>THE GENERAL CRUSHED STONE CO.</u>	TOWNSHIP <u>E. ROCKHILL</u>	COUNTY <u>BLADES</u>	PERMIT NO. <u>7974SM</u>
ADDRESS <u>P.O. BOX 231</u>	VIOLATION HISTORY ____ NOV'S ____ CO'S	VIOLETIONS NOTED <input type="checkbox"/> PREVIOUS VIOLATIONS: CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/>	FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> <u>300</u> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>
<u>ERSTON, PA 18042</u>	LICENSE NO. & EXP. DATE <u>73-12-8195</u>		OPERATIONAL STATUS <u>ACTIVE</u>

GENERAL MINING INFORMATION: Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐

a. Areas-Minerals-Pit Dimensions (L/W/H)-Method:

1500 X 900 X 250 - 5 LIPS  
OPEN PIT QUARRY

b. Acreage (total): Bonded 104.2 Affected ALL Regraded 0 Reclaimed 0c. Equipment-Use & Conditions: SAMEd. Contract Miner ☐ yes ☒ noe. Blasting at Site ☐ yes ☒ no (Explain yes answers)NONE**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	700 Unauthorized Mining					730 Concurrent Reclamation			
	701 Signs and Markers					731 Backfilling and Grading			
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat			
	703 Topsoil-Rem/Sto/Hnding					735 Revegetation			
	704 Effluent Standard					742 Permanent Mining Cessation			
	706 Diversions and Conveyance					743 Haul Roads/Restoration			
	707 Sediment Control Measures					745 Support Facilities			
	708 Treatment Facilities					749 General Safety			
	709 Sedimentation Ponds					753 Permit Conditions			
	710 Discharge Structures					754 Temporary Mining Cessation			
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments					756 Distance Limitations-Barriers			
	713 Dams, Ponds-Design/Const/Maint.					757 Bench Development			
	715 Water Monitoring-Ground/Surface					758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
<input checked="" type="checkbox"/>	723 Blasting Requirement					761 Postmining Land Use			
	727 Disposal of Solid Wastes					762 Cleanup			
	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS:

GATE LOCKED - EQUIPMENT PARKED AT SITE  
NO ONE ON SITE

Person Contacted _____	Title _____	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Signature <u>Copy MAILED</u>		Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
		Range of Samples Collected _____ to _____
		Investigator Signature & I.D. No. <u>James Conner</u> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1

Mine Name ROCK HILL  
Weather SUNNYINSPECTION REPORT  
NONCOALDate 2-3-95  
On Site Times AMT

PERMITTEE <u>The General Crushed Stone Co.</u>	TOWNSHIP <u>E. ROCKHILL</u>	COUNTY <u>BUCKS</u>	PERMIT NO. <u>79745M1</u>
ADDRESS <u>PO BOX 231</u> <u>1609 SULLIVAN TRAIL</u> <u>EASTON, PA 18042</u>	VIOLETION HISTORY ____NOV'S ____CO'S	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> 300933-12-31-95 CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE <u>300933-12-31-95</u> OPERATIONAL STATUS <u>ACTIVE</u>

GENERAL MINING INFORMATION: Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐

a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: 1500X900X250-5 LIPS  
OPEN PIT QUARRY

b. Acreage (total): Bonded 104.2 Affected ALL Regraded 0 Reclaimed 0

c. Equipment-Use & Conditions: SAME

d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answers) NONE

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	700 Unauthorized Mining					730 Concurrent Reclamation			
	701 Signs and Markers					731 Backfilling and Grading			
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat			
	703 Topsoil-Rem/Sto/Hnding					735 Revegetation			
	704 Effluent Standard					742 Permanent Mining Cessation			
	706 Diversions and Conveyance					743 Haul Roads/Restoration			
	707 Sediment Control Measures					745 Support Facilities			
	708 Treatment Facilities					749 General Safety			
	709 Sedimentation Ponds					753 Permit Conditions			
	710 Discharge Structures					754 Temporary Mining Cessation			
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments					756 Distance Limitations-Barriers			
	713 Dams, Ponds-Design/Const/Maint.					757 Bench Development			
	715 Water Monitoring-Ground/Surface					758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
	723 Blasting Requirement					761 Postmining Land Use			
	727 Disposal of Solid Wastes					762 Cleanup			
	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: GATE LOCKED AT R.R.  
NO ONE ON SITE  
TRUCKS & LOADS. EQUIPMENT PARKED OFF(20)

Person Contacted <u>Copy FILE</u>	Title <u>FILE</u>	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Signature <u>Copy</u>	Investigator Signature & I.D. No. <u>Lanas Carpenter</u>	Range of Samples Collected _____ to _____	<u>4506</u>

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1

Mine Name ROCK HILL  
Weather CloudyINSPECTION REPORT  
NONCOALDate 11-9-94On Site Times AM

PERMITTEE <u>The General Crushed Stone Company</u>	TOWNSHIP <u>E. Rock Hill</u>	COUNTY <u>Berks</u>	PERMIT NO. <u>79745M1</u>
ADDRESS <u>P.O. BOX 231</u> <u>Easton PA 18042</u>	VIOLETION HISTORY ____ NOV'S ____ CO'S	VIOLATIONS NOTED <input type="checkbox"/> PREVIOUS VIOLATIONS: CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/>	FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> <u>300</u> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>
		LICENSE NO. & EXP. DATE <u>733-12-31-94</u>	
		OPERATIONAL STATUS <u>Active</u>	

GENERAL MINING INFORMATION: Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐

a. Areas-Minerals-Pit Dimensions (L/W/H)-Method:

1500 X 900 X 250-521 FT  
SPALL PIT ON

b. Acreage (total): Bonded

104.2

Affected

ALL

Regraded

0

Reclaimed

0

c. Equipment-Use &amp; Conditions:

SAMEd. Contract Miner ☐ yes ☒ noe. Blasting at Site ☒ yes ☐ no (Explain yes answers)None

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	700 Unauthorized Mining					730 Concurrent Reclamation			
	701 Signs and Markers					731 Backfilling and Grading			
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat			
	703 Topsoil-Rem/Sto/Hnding					735 Revegetation			
	704 Effluent Standard					742 Permanent Mining Cessation			
<input checked="" type="checkbox"/>	706 Diversions and Conveyance					743 Haul Roads/Restoration			
	707 Sediment Control Measures				<input checked="" type="checkbox"/>	745 Support Facilities			
	708 Treatment Facilities				<input checked="" type="checkbox"/>	749 General Safety			
<input checked="" type="checkbox"/>	709 Sedimentation Ponds				<input checked="" type="checkbox"/>	753 Permit Conditions			
	710 Discharge Structures					754 Temporary Mining Cessation			
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments					756 Distance Limitations-Barriers			
	713 Dams, Ponds-Design/Const/Maint.					757 Bench Development			
	715 Water Monitoring-Ground/Surface					758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
<input checked="" type="checkbox"/>	723 Blasting Requirement				<input checked="" type="checkbox"/>	761 Postmining Land Use			
<input checked="" type="checkbox"/>	727 Disposal of Solid Wastes					762 Cleanup			
<input checked="" type="checkbox"/>	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS:

WATER STILL RISINGTENANT ON SITE

Person Contacted <u>MIRIAM EKGINY</u>	Title <u>OFFICE</u>	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Signature <u>Maslaun</u>	Investigator Signature & I.D. No. <u>Jonas Carpenter</u>	Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
		Range of Samples Collected _____ to _____

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COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1

Mine Name ROCK HILL  
Weather SWUNYINSPECTION REPORT  
NONCOALDate 8-24-94On Site Times AM -

PERMITTEE <u>The General Crushed Stone Co</u>	TOWNSHIP <u>E. ROCK HILL</u>	COUNTY <u>BUCKS</u>	PERMIT NO. <u>7974SK1</u>
ADDRESS <u>P.O. Box 231</u> <u>EASTON, PA 18042</u>	VIOLETION HISTORY ____ NOV'S ____ CO'S	VIOLETIONS NOTED <input type="checkbox"/> PREVIOUS VIOLETIONS: CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/>	FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>
			LICENSE NO. & EXP. DATE <u>300733-12-31-94</u>
			OPERATIONAL STATUS <u>ACTIVE</u>

GENERAL MINING INFORMATION: Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: 150' x 900' x 250' 561575  
OPEN PIT QUARRYb. Acreage (total): Bonded 103.2 Affected ALL Regraded ☐ Reclaimed ☐c. Equipment-Use & Conditions: samed. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answers) NONE

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	700 Unauthorized Mining					730 Concurrent Reclamation			
	701 Signs and Markers					731 Backfilling and Grading			
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat			
	703 Topsoil-Rem/Sto/Hnding					735 Revegetation			
	704 Effluent Standard					742 Permanent Mining Cessation			
	706 Diversions and Conveyance					743 Haul Roads/Restoration			
<input checked="" type="checkbox"/>	707 Sediment Control Measures				<input checked="" type="checkbox"/>	745 Support Facilities			
	708 Treatment Facilities				<input checked="" type="checkbox"/>	749 General Safety			
	709 Sedimentation Ponds				<input checked="" type="checkbox"/>	753 Permit Conditions			
	710 Discharge Structures					754 Temporary Mining Cessation			
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments					756 Distance Limitations-Barriers			
	713 Dams, Ponds-Design/Const/Maint.					757 Bench Development			
	715 Water Monitoring-Ground/Surface					758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
<input checked="" type="checkbox"/>	723 Blasting Requirement				<input checked="" type="checkbox"/>	761 Postmining Land Use			
<input checked="" type="checkbox"/>	727 Disposal of Solid Wastes				<input checked="" type="checkbox"/>	762 Cleanup			
<input checked="" type="checkbox"/>	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: SEE CONTROLS OKRemoved OVER 500 TONS of Crushed Stone -WATER STILL RISING

Person Contacted <u>MIRIAM EHQIN</u>	Title <u>OFFICE</u>	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Signature <u>Marlauna</u>	Investigator Signature & I.D. No. <u>Jonas Carpenter</u>	Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
		Range of Samples Collected _____ to _____
		<u>4 5 6</u>

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COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1

Mine Name ROCK HILL  
Weather CLEAR

INSPECTION REPORT  
NONCOAL

Date 6-7-94On Site Times Am

PERMITTEE <u>The General Crushed Stone Co</u>	TOWNSHIP <u>E. ROCKHILL</u>	COUNTY <u>BUCKS</u>	PERMIT NO. <u>7974541</u>
ADDRESS <u>P.O. BOX 231</u> <u>1609 SULLIVAN TRAIL</u> <u>LEASTON, PA. 18042</u>	VIOLETION HISTORY ____ NOV'S ____ CO'S	VIOLETIONS NOTED <input type="checkbox"/> PREVIOUS VIOLATIONS: CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/>	FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>
GENERAL MINING INFORMATION: Large Noncoal <input checked="" type="checkbox"/> Small Noncoal <input type="checkbox"/> Complete <input checked="" type="checkbox"/> Partial or Followup <input type="checkbox"/>		LICENSE NO. & EXP. DATE <u>300733-12-31-94</u>	
a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: <u>1500 X 900 X 250' 5 LIFTS</u> <u>OPEN PIT QUARRY</u>		OPERATIONAL STATUS <u>ACTIVE</u>	
b. Acreage (total): Bonded <u>103.2</u> Affected <u>ALL</u> Regraded _____ Reclaimed _____			
c. Equipment-Use & Conditions: <u>SAME</u>			

d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☐ yes ☒ no (Explain yes answers) NONE

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	700 Unauthorized Mining					730 Concurrent Reclamation			
	701 Signs and Markers					731 Backfilling and Grading			
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat			
	703 Topsoil Rem/Sto/Hnding					735 Revegetation			
	704 Effluent Standard					742 Permanent Mining Cessation			
	706 Diversions and Conveyance					743 Haul Roads/Restoration			
<input checked="" type="checkbox"/>	707 Sediment Control Measures				<input checked="" type="checkbox"/>	745 Support Facilities			
	708 Treatment Facilities				<input checked="" type="checkbox"/>	749 General Safety			
<input checked="" type="checkbox"/>	709 Sedimentation Ponds				<input checked="" type="checkbox"/>	753 Permit Conditions			
	710 Discharge Structures					754 Temporary Mining Cessation			
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments					756 Distance Limitations-Barriers			
	713 Dams, Ponds-Design/Const/Maint.					757 Bench Development			
	715 Water Monitoring-Ground/Surface					758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
<input checked="" type="checkbox"/>	723 Blasting Requirement				<input checked="" type="checkbox"/>	761 Postmining Land Use			
<input checked="" type="checkbox"/>	727 Disposal of Solid Wastes					762 Cleanup			
<input checked="" type="checkbox"/>	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS:

WATER IN QUARRY STILL RISING  
1 FIND NOTHING AFFECTED.

Person Contacted <u>MIRIAM Engway</u>	Title <u>OFFICE</u>	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Signature <u>M. Engway</u>	Investigator Signature & I.D. No. <u>Jonas Carpenter</u>	Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
	Range of Samples Collected _____ to _____	
		<u>4506</u>

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

## On Site Times

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1

Date 12-28-93Mine Name ROCK HILL  
Weather CloudyINSPECTION REPORT  
NONCOALOn Site Times Aug-

PERMITTEE <u>The General Crushed Stone Co.</u>	TOWNSHIP <u>E. Rock Hill</u>	COUNTY <u>BLAIR</u>	PERMIT NO. <u>7974SM1</u>
ADDRESS <u>P.O. BOX 231</u> <u>1609 SULLIVAN TRAIL</u> <u>EASTON, PA 18042</u>	VIOLETION HISTORY _____ NOV'S _____ CO'S	VIIATIONS NOTED <input type="checkbox"/> PREVIOUS VIOLATIONS: CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/>	FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> <u>720</u> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>
		LICENSE NO. & EXP. DATE <u>723-12-31-93</u>	OPERATIONAL STATUS <u>ACTIVE</u>

GENERAL MINING INFORMATION: Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐

a. Areas-Minerals-Pit Dimensions (L/W/H)-Method:

1500' X 900' X 5 LIFTS  
OPEN PIT DR-b. Acreage (total): Bonded 103.2 Affected ALL Regraded ☐ Reclaimed ☐c. Equipment-Use & Conditions: FELd. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answers) NONE

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	700 Unauthorized Mining					730 Concurrent Reclamation			
<input checked="" type="checkbox"/>	701 Signs and Markers					731 Backfilling and Grading			
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat			
	703 Topsoil-Rem/Sto/Hndng					735 Revegetation			
	704 Effluent Standard					742 Permanent Mining Cessation			
	706 Diversions and Conveyance					743 Haul Roads/Restoration			
<input checked="" type="checkbox"/>	707 Sediment Control Measures				<input checked="" type="checkbox"/>	745 Support Facilities			
	708 Treatment Facilities				<input checked="" type="checkbox"/>	749 General Safety			
<input checked="" type="checkbox"/>	709 Sedimentation Ponds				<input checked="" type="checkbox"/>	753 Permit Conditions			
	710 Discharge Structures					754 Temporary Mining Cessation			
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments					756 Distance Limitations-Barriers			
	713 Dams, Ponds-Design/Const/Maint.					757 Bench Development			
	715 Water Monitoring-Ground/Surface					758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
<input checked="" type="checkbox"/>	723 Blasting Requirement				<input checked="" type="checkbox"/>	761 Postmining Land Use			
<input checked="" type="checkbox"/>	727 Disposal of Solid Wastes				<input checked="" type="checkbox"/>	762 Cleanup			
<input checked="" type="checkbox"/>	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS:

NOTHING AFFECTEDWATER RISING

NPDES Permit Renewed in 1992

05 DEC 90 11:10-25

Person Contacted <u>Miriam Eljindy</u>	Title <u>OFFICE</u>	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Signature <u>Melging</u>	Investigator Signature & I.D. No. <u>James Carpenter</u> <u>4</u> <u>5</u> <u>6</u>	Range of Samples Collected _____ to _____	

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1

Mine Name ROCK HILL  
Weather CLEAR

INSPECTION REPORT  
NONCOAL

Date 10-25-93On Site Times Am -

PERMITTEE <u>THE GENERAL CRUSHED STEEL COMPANY</u> ADDRESS <u>P.O. Box 231</u> <u>1609 SULLIVAN TRAIL</u> <u>EASTON, PA - 18042</u>	TOWNSHIP <u>E. ROCK HILL</u>	COUNTY <u>BERKS</u>	PERMIT NO. <u>79745M1</u>
VIOLETION HISTORY ____ NOV'S ____ CO'S	VIOLETIONS NOTED <input type="checkbox"/> PREVIOUS VIOLETIONS: CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/>	FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE <u>500733-12-31-93</u> OPERATIONAL STATUS <u>ACTIVE</u>

GENERAL MINING INFORMATION: Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐

a. Areas-Minerals-Pit Dimensions (L/W/H)-Method:

1500 x 900 x 250 - 5' LITS  
OPEN PIT CRARRY

b. Acreage (total): Bonded 103.2 Affected ALL Regraded 0 Reclaimed 0

c. Equipment-Use & Conditions: FEU

d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☐ yes ☒ no (Explain yes answers) NONE

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	700 Unauthorized Mining					730 Concurrent Reclamation			
<input checked="" type="checkbox"/>	701 Signs and Markers					731 Backfilling and Grading			
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat			
	703 Topsoil-Rem/Sto/Hndng					735 Revegetation			
	704 Effluent Standard					742 Permanent Mining Cessation			
	706 Diversions and Conveyance					743 Haul Roads/Restoration			
<input checked="" type="checkbox"/>	707 Sediment Control Measures				<input checked="" type="checkbox"/>	745 Support Facilities			
	708 Treatment Facilities				<input checked="" type="checkbox"/>	749 General Safety			
<input checked="" type="checkbox"/>	709 Sedimentation Ponds				<input checked="" type="checkbox"/>	753 Permit Conditions			
	710 Discharge Structures					754 Temporary Mining Cessation			
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments					756 Distance Limitations-Barriers			
	713 Dams, Ponds-Design/Const/Maint.					757 Bench Development			
	715 Water Monitoring-Ground/Surface					758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
<input checked="" type="checkbox"/>	723 Blasting Requirement				<input checked="" type="checkbox"/>	761 Postmining Land Use			
<input checked="" type="checkbox"/>	727 Disposal of Solid Wastes				<input checked="" type="checkbox"/>	762 Cleanup			
<input checked="" type="checkbox"/>	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS:

NO ONE ON SITEWATER up 10.2'NO PROBLEM OBSERVED

Person Contacted <u>COPY MAILED</u>	Title <u>OFFICE</u>	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected _____ to _____
Signature <u>COPY MAILED</u>	Investigator Signature & I.D. No. <u>James Conner</u>	<u>4556</u>

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COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1

Date 8-20-93Mine Name ROCK HILL

INSPECTION REPORT  
NONCOAL

Weather foggyOn Site Times Am-

PERMITTEE <u>THE GENERAL CRUSHED STONE CO.</u>	TOWNSHIP <u>E ROCK HILL</u>	COUNTY <u>-BUCKS</u>	PERMIT NO. <u>79749M1</u>
ADDRESS <u>P.O. BOX 231 16085 KILLIAN TRAIL EASTON, PA 18042</u>	VIOLETION HISTORY <u>NOV'S</u> <u>CO'S</u>	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> <u>300733-12-31-93</u> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE <u>300733-12-31-93</u> OPERATIONAL STATUS <u>ACTIVE</u>

GENERAL MINING INFORMATION: Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐  
a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: 1500' X 900' X 250' 5 LIFTS  
OPEN PIT QUARRY

b. Acreage (total): Bonded 103.2 Affected ALL Regraded 0 Reclaimed 0

c. Equipment-Use & Conditions: PCL

d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☐ yes ☒ no (Explain yes answers) NONE

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	700 Unauthorized Mining					730 Concurrent Reclamation			
<input checked="" type="checkbox"/>	701 Signs and Markers					731 Backfilling and Grading			
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat			
	703 Topsoil-Rem/Sto/Hnding					735 Revegetation			
	704 Effluent Standard					742 Permanent Mining Cessation			
<input checked="" type="checkbox"/>	706 Diversions and Conveyance					743 Haul Roads/Restoration			
	707 Sediment Control Measures				<input checked="" type="checkbox"/>	745 Support Facilities			
	708 Treatment Facilities				<input checked="" type="checkbox"/>	749 General Safety			
<input checked="" type="checkbox"/>	709 Sedimentation Ponds				<input checked="" type="checkbox"/>	753 Permit Conditions			
	710 Discharge Structures					754 Temporary Mining Cessation			
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments					756 Distance Limitations-Barriers			
	713 Dams, Ponds-Design/Const/Maint.					757 Bench Development			
	715 Water Monitoring-Ground/Surface					758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
<input checked="" type="checkbox"/>	723 Blasting Requirement				<input checked="" type="checkbox"/>	761 Postmining Land Use			
<input checked="" type="checkbox"/>	727 Disposal of Solid Wastes				<input checked="" type="checkbox"/>	762 Cleanup			
<input checked="" type="checkbox"/>	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: WATER IN QUARRY HAS RASED another 5' or more -

NO PERMIT problem observed

Person Contacted <u>MIRIAM ELGINCEY OFFICE</u>	Title <u></u>	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Signature <u>Melgindy</u>	Investigator Signature & I.D. No. <u>James Carpenter</u>	Range of Samples Collected <u></u> to <u></u>	<u>4</u> <u>5</u> <u>0</u> <u>6</u>

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COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1

Mine Name Rock Hill  
Weather Clear

INSPECTION REPORT  
NONCOAL

Date 6-15-93On Site Times Am -

PERMITTEE <u>The General Crushed Stone Co. E. Rock Hill</u>	TOWNSHIP <u>BUCKS</u>	COUNTY <u>BUCKS</u>	PERMIT NO. <u>79745m1</u>
ADDRESS <u>P.O. BOX 231</u> <u>EASTON, PA 18042</u>	VIOLETION HISTORY ____ NOV'S ____ CO'S	VIOLETIONS NOTED <input type="checkbox"/> PREVIOUS VIOLATIONS: CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/>	FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> <u>300</u> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>
			LICENSE NO. & EXP. DATE <u>33-12-31-93</u>
			OPERATIONAL STATUS <u>ACTIVE</u>

GENERAL MINING INFORMATION: Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: 1500'x900'x250'-SLIFTS  
OPEN PIT QUARRYb. Acreage (total): Bonded 103.2 Affected ALL Regraded 0 Reclaimed 0c. Equipment-Use & Conditions: FELd. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answers) None

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	700 Unauthorized Mining					730 Concurrent Reclamation			
<input checked="" type="checkbox"/>	701 Signs and Markers					731 Backfilling and Grading			
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat			
	703 Topsoil-Rem/Sto/Hnding					735 Revegetation			
	704 Effluent Standard					742 Permanent Mining Cessation			
<input checked="" type="checkbox"/>	706 Diversions and Conveyance					743 Haul Roads/Restoration			
	707 Sediment Control Measures				<input checked="" type="checkbox"/>	745 Support Facilities			
	708 Treatment Facilities				<input checked="" type="checkbox"/>	749 General Safety			
<input checked="" type="checkbox"/>	709 Sedimentation Ponds				<input checked="" type="checkbox"/>	753 Permit Conditions			
	710 Discharge Structures					754 Temporary Mining Cessation			
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments					756 Distance Limitations-Barriers			
	713 Dams, Ponds-Design/Const/Maint.					757 Bench Development			
	715 Water Monitoring-Ground/Surface					758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
<input checked="" type="checkbox"/>	723 Blasting Requirement				<input checked="" type="checkbox"/>	761 Postmining Land Use			
<input checked="" type="checkbox"/>	727 Disposal of Solid Wastes					762 Cleanup			
<input checked="" type="checkbox"/>	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: NO ONE ON SITENothing Affected

Person Contacted <u>Copy office</u>	Title <u>office</u>	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Signature <u>Copy</u>	Investigator Signature & I.D. No. <u>Jonas Carpenter</u>	Range of Samples Collected _____ to _____	<u>4</u> <u>5</u> <u>0</u> <u>6</u>

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**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION**

Page 1 of 1

Mine Name ROCK HILL  
Weather RAIN

**INSPECTION REPORT  
NONCOAL**

Date 4-1-93On Site Times Am -

PERMITTEE <u>General Crushed Stone Comp.</u>	TOWNSHIP <u>E. Rockhill</u>	COUNTY <u>Bucks</u>	PERMIT NO. <u>79745M1</u>
ADDRESS <u>P.O. BOX 231 1609 SULLIVAN TRAIL EASTON, PA 18042</u>	VIOLATION HISTORY <u>0</u> NOV'S <u>0</u> CO'S	VIOLETIONS NOTED <input type="checkbox"/> PREVIOUS VIOLATIONS: CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/>	FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> <u>300</u> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>
			LICENSE NO. & EXP. DATE <u>733-12-31-93</u>
			OPERATIONAL STATUS <u>Active</u>

GENERAL MINING INFORMATION: Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐

a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: 1500' X 900' X 250'-SHIFTS TOP 880  
OPEN PIT PLANNED W.T. 510  
130T 464

b. Acreage (total): Bonded 103.2 Affected ALL Regraded ☒ Reclaimed ☐

c. Equipment-Use & Conditions: FEL

d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answers) NONE

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	700 Unauthorized Mining					730 Concurrent Reclamation			
<input checked="" type="checkbox"/>	701 Signs and Markers					731 Backfilling and Grading			
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat			
	703 Topsoil-Rem/Sto/Hnding					735 Revegetation			
	704 Effluent Standard					742 Permanent Mining Cessation			
<input checked="" type="checkbox"/>	706 Diversions and Conveyance					743 Haul Roads/Restoration			
	707 Sediment Control Measures				<input checked="" type="checkbox"/>	745 Support Facilities			
	708 Treatment Facilities				<input checked="" type="checkbox"/>	749 General Safety			
<input checked="" type="checkbox"/>	709 Sedimentation Ponds				<input checked="" type="checkbox"/>	753 Permit Conditions			
	710 Discharge Structures					754 Temporary Mining Cessation			
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments					756 Distance Limitations-Barriers			
	713 Dams, Ponds-Design/Const/Maint.					757 Bench Development			
	715 Water Monitoring-Ground/Surface					758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
<input checked="" type="checkbox"/>	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
<input checked="" type="checkbox"/>	723 Blasting Requirement					761 Postmining Land Use			
<input checked="" type="checkbox"/>	727 Disposal of Solid Wastes				<input checked="" type="checkbox"/>	762 Cleanup			
<input checked="" type="checkbox"/>	728 Air Resources Protection					<u>0 VIOLATION HISTORY</u>			

COMMENTS AND RECOMMENDATIONS: WATER NOW COVERS ALL BENCHES - DEPT??

NOTHING AFFECTED

NO PROBLEM FOUND

Person Contacted <u>MIRIAM ELGINAY</u>	Title <u>OFFICE</u>	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Signature <u>Melgind</u>		Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
		Range of Samples Collected _____ to _____
		Investigator Signature & I.D. No. <u>Jonas Carpenter</u> <u>4506</u>

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COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1

Mine Name ROCK HILL  
Weather CloudyINSPECTION REPORT  
NONCOALDate 11-24-92On Site Times Am -

PERMITTEE <u>The General Crushed Stone Co</u>	TOWNSHIP <u>E Rockhill</u>	COUNTY <u>Bucks</u>	PERMIT NO. <u>79745M1</u>
ADDRESS <u>P.O. Box 231</u> <u>1609 Sullivan Trail</u> <u>Easton, PA - 18042</u>	VIOLETION HISTORY ____ NOV'S ____ CO'S	VIOLETIONS NOTED <input type="checkbox"/> PREVIOUS VIOLATIONS: CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/>	FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>
LICENSE NO. & EXP. DATE <u>733-12-31-92</u>			OPERATIONAL STATUS <u>ACTIVE</u>

GENERAL MINING INFORMATION: Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐

a. Areas-Minerals-Pit Dimensions (L/W/H)-Method:

1500' x 900' x 250' 5 LIFTS  
OPEN PIT QUARRYb. Acreage (total): Bonded 103.2 Affected ALL Regraded 0 Reclaimed 0c. Equipment-Use & Conditions: RELd. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answers) NONE

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	700 Unauthorized Mining					730 Concurrent Reclamation			
<input checked="" type="checkbox"/>	701 Signs and Markers					731 Backfilling and Grading			
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat			
	703 Topsoil-Rem/Sto/Hndng					735 Revegetation			
	704 Effluent Standard					742 Permanent Mining Cessation			
<input checked="" type="checkbox"/>	706 Diversions and Conveyance					743 Haul Roads/Restoration			
	707 Sediment Control Measures				<input checked="" type="checkbox"/>	745 Support Facilities			
	708 Treatment Facilities				<input checked="" type="checkbox"/>	749 General Safety			
<input checked="" type="checkbox"/>	709 Sedimentation Ponds				<input checked="" type="checkbox"/>	753 Permit Conditions			
	710 Discharge Structures					754 Temporary Mining Cessation			
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments					756 Distance Limitations-Barriers			
	713 Dams, Ponds-Design/Const/Maint.					757 Bench Development			
	715 Water Monitoring-Ground/Surface					758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
<input checked="" type="checkbox"/>	723 Blasting Requirement				<input checked="" type="checkbox"/>	761 Postmining Land Use			
<input checked="" type="checkbox"/>	727 Disposal of Solid Wastes				<input checked="" type="checkbox"/>	762 Cleanup			
<input checked="" type="checkbox"/>	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: Nothing Affected Since Last Insp.WATER 149' LevelNO ONE ON SITE

Person Contacted <u>FILE</u>	Title <u>FILE</u>	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected _____ to _____
Signature <u>[Signature]</u>	Investigator Signature & I.D. No. <u>[Signature]</u> <u>4506</u>	

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COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1

Date 8-25-92

Mine Name ROCK HILL  
Weather Sunny

INSPECTION REPORT  
NONCOAL

On Site Times None

PERMITTEE <u>The General Crushed Stone Co</u>	TOWNSHIP <u>E. ROCKHILL</u>	COUNTY <u>BUCKS</u>	PERMIT NO. <u>7974 SM</u>
ADDRESS <u>P.O. Box 231</u> <u>1609 SULLIVAN TRAIL</u> <u>EBERTON PA - 17042</u>	VIOLETION HISTORY <input type="checkbox"/> NOV'S <input checked="" type="checkbox"/> CO'S	VIOLETIONS NOTED <input type="checkbox"/> PREVIOUS VIOLATIONS: <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/>	FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> <u>30</u> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>
LICENSE NO. & EXP. DATE <u>133-1231-92</u>		OPERATIONAL STATUS <u>ACTIVE</u>	

GENERAL MINING INFORMATION: Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: 1500' x 900' x 250'  
OPEN PIT QUARRYb. Acreage (total): Bonded 123.2 Affected 123.2 Regraded ☒ Reclaimed ☐c. Equipment-Use & Conditions: FELd. Contract Miner ☐ yes ☒ no e. Blasting at Site ☐ yes ☒ no (Explain yes answers) NONE

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	700 Unauthorized Mining					730 Concurrent Reclamation			
<input checked="" type="checkbox"/>	701 Signs and Markers					731 Backfilling and Grading			
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat			
	703 Topsoil-Rem/Sto/Hndng					735 Revegetation			
	704 Effluent Standard					742 Permanent Mining Cessation			
<input checked="" type="checkbox"/>	706 Diversions and Conveyance					743 Haul Roads/Restoration			
	707 Sediment Control Measures					745 Support Facilities			
	708 Treatment Facilities					749 General Safety			
<input checked="" type="checkbox"/>	709 Sedimentation Ponds					753 Permit Conditions			
	710 Discharge Structures					754 Temporary Mining Cessation			
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments					756 Distance Limitations-Barriers			
	713 Dams, Ponds-Design/Const/Maint.					757 Bench Development			
	715 Water Monitoring-Ground/Surface					758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
<input checked="" type="checkbox"/>	723 Blasting Requirement					761 Postmining Land Use			
<input checked="" type="checkbox"/>	727 Disposal of Solid Wastes					762 Cleanup			
<input checked="" type="checkbox"/>	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: WATER AT 147' LEVEL -NO SRE ProblemOVER 500 TONS Shipped This yearNO Problem Observed

Facted <u>IAN LaSage</u>	Title <u>Estimator</u>	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected _____ to _____
Investigator Signature & I.D. No. <u>James Carpenter</u> <u>4506</u>		

that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does the report.



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1

Date 6-11-92Mine Name ROCK HILL  
Weather SUNNYINSPECTION REPORT  
NONCOALOn Site Times AM

PERMITTEE <u>McGeneral Crushed Stone Co</u>	TOWNSHIP <u>E. Rockhill</u>	COUNTY <u>BLUES</u>	PERMIT NO. <u>79745M1</u>
ADDRESS <u>P.O. Box 231</u> <u>1609 SULLIVAN TRAIL</u> <u>EASTON, PA 18042</u>	VIOLETION HISTORY ____ NOV'S ____ CO'S	VIOLETIONS NOTED <input type="checkbox"/> PREVIOUS VIOLATIONS: CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/>	FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> <u>300</u> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>
			LICENSE NO. & EXP. DATE <u>733-12-31-92</u>
			OPERATIONAL STATUS <u>ACTIVE</u>

GENERAL MINING INFORMATION: Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: 1500' X 900' X 250'-561 FT  
OPEN PIT QUARRYb. Acreage (total): Bonded 103.2 Affected 103.2 Regraded 0 Reclaimed 0c. Equipment-Use & Conditions: FELd. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answers) NONE

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	700 Unauthorized Mining					730 Concurrent Reclamation			
<input checked="" type="checkbox"/>	701 Signs and Markers					731 Backfilling and Grading			
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat			
	703 Topsoil-Rem/Sto/Hnding					735 Revegetation			
	704 Effluent Standard					742 Permanent Mining Cessation			
<input checked="" type="checkbox"/>	706 Diversions and Conveyance					743 Haul Roads/Restoration			
	707 Sediment Control Measures				<input checked="" type="checkbox"/>	745 Support Facilities			
	708 Treatment Facilities				<input checked="" type="checkbox"/>	749 General Safety			
<input checked="" type="checkbox"/>	709 Sedimentation Ponds				<input checked="" type="checkbox"/>	753 Permit Conditions			
	710 Discharge Structures					754 Temporary Mining Cessation			
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments					756 Distance Limitations-Barriers			
	713 Dams, Ponds-Design/Const/Maint.					757 Bench Development			
	715 Water Monitoring-Ground/Surface					758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
<input checked="" type="checkbox"/>	723 Blasting Requirement				<input checked="" type="checkbox"/>	761 Postmining Land Use			
<input checked="" type="checkbox"/>	727 Disposal of Solid Wastes				<input checked="" type="checkbox"/>	762 Cleanup			
<input checked="" type="checkbox"/>	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: STE CONTROLS OKNothing Affected Since Last Inspection

Person Contacted <u>R.M. FRANK</u>	Title <u>EST.</u>	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected _____ to _____
Signature <u>Killian</u>		Investigator Signature & I.D. No. <u>Jonas Carpenter</u> <u>4506</u>

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1

Mine Name ROCK HILL  
Weather \_\_\_\_\_

INSPECTION REPORT  
NONCOAL

Date 4-21-92On Site Times Am

PERMITTEE <u>The General Crushed Stone Co</u>	TOWNSHIP <u>E. ROCK HILL</u>	COUNTY <u>BUCKS</u>	PERMIT NO. <u>7974SM1</u>
ADDRESS <u>P.O. Box 231</u> <u>1609 SULLIVAN TRAIL</u> <u>EASTON, PA 18042</u>	VIOLETION HISTORY ____NOV'S____ ____CO'S____	VIOLETIONS NOTED <input type="checkbox"/> PREVIOUS VIOLATIONS: CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/>	FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>
GENERAL MINING INFORMATION: Large Noncoal <input checked="" type="checkbox"/> Small Noncoal _____ Complete <input checked="" type="checkbox"/> Partial or Followup _____		LICENSE NO. & EXP. DATE <u>300733-12-31-92</u>	
		OPERATIONAL STATUS <u>Active</u>	

a. Areas-Minerals-Pit Dimensions (L/W/H)-Method:

1500' X 900' X 250' - 521275  
OPEN PIT QUARRY

b. Acreage (total): Bonded

103.2

Affected

103.2

Regraded

0Reclaimed 0

c. Equipment-Use &amp; Conditions:

FELd. Contract Miner ☐ yes ☒ noe. Blasting at Site ☐ yes ☒ no (Explain yes answers)NONE

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	700 Unauthorized Mining					730 Concurrent Reclamation			
<input checked="" type="checkbox"/>	701 Signs and Markers					731 Backfilling and Grading			
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat			
	703 Topsoil-Rem/Sto/Hnding					735 Revegetation			
	704 Effluent Standard					742 Permanent Mining Cessation			
<input checked="" type="checkbox"/>	706 Diversions and Conveyance					743 Haul Roads/Restoration			
	707 Sediment Control Measures				<input checked="" type="checkbox"/>	745 Support Facilities			
	708 Treatment Facilities				<input checked="" type="checkbox"/>	749 General Safety			
<input checked="" type="checkbox"/>	709 Sedimentation Ponds				<input checked="" type="checkbox"/>	753 Permit Conditions			
	710 Discharge Structures					754 Temporary Mining Cessation			
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments					756 Distance Limitations-Barriers			
	713 Dams, Ponds-Design/Const/Maint.					757 Bench Development			
	715 Water Monitoring-Ground/Surface					758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
<input checked="" type="checkbox"/>	723 Blasting Requirement					761 Postmining Land Use			
<input checked="" type="checkbox"/>	727 Disposal of Solid Wastes					762 Cleanup			
<input checked="" type="checkbox"/>	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS:

NOT PUMPINGWATER IN PIT RISING.NO SALES THIS YEAR

Person Contacted <u>R. FRANK</u>	Title <u>CON. MGR</u>	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Signature <u>Richard H. Frank</u>	Investigator Signature & I.D. No. <u>Jonas Compton</u>	Range of Samples Collected _____ to _____	<u>4</u> <u>5</u> <u>6</u>

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**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION**

Page 1 of 1

Mine Name ROCK HILL  
Weather CLEAR

**INSPECTION REPORT  
NONCOAL**

Date 2-14-92On Site Times AM -

PERMITTEE <u>The General Crushed Stone Co</u>	TOWNSHIP <u>EL ROCKHILL</u>	COUNTY <u>BUCKS</u>	PERMIT NO. <u>7974SM 1</u>
ADDRESS <u>P.O. BOX 231 EASTON, PA. 18042</u>	VIOLETION HISTORY ____ NOV'S ____ CO'S	VIOLETIONS NOTED <input type="checkbox"/> PREVIOUS VIOLATIONS: CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/>	FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> <u>30</u> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>
		LICENSE NO. & EXP. DATE <u>733-12-31-92</u>	
		OPERATIONAL STATUS <u>ACTIVE</u>	

GENERAL MINING INFORMATION: Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: 1500' X 915' X 250' - 5 LIFTS  
OPEN PIT QUARRYb. Acreage (total): Bonded 103.2 Affected 103.2 Regraded 0 Reclaimed 0c. Equipment-Use & Conditions: FELd. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answers) None in Years

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	700 Unauthorized Mining					730 Concurrent Reclamation			
<input checked="" type="checkbox"/>	701 Signs and Markers					731 Backfilling and Grading			
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat			
	703 Topsoil-Rem/Sto/Hnding					735 Revegetation			
	704 Effluent Standard					742 Permanent Mining Cessation			
<input checked="" type="checkbox"/>	706 Diversions and Conveyance					743 Haul Roads/Restoration			
	707 Sediment Control Measures				<input checked="" type="checkbox"/>	745 Support Facilities			
	708 Treatment Facilities				<input checked="" type="checkbox"/>	749 General Safety			
<input checked="" type="checkbox"/>	709 Sedimentation Ponds				<input checked="" type="checkbox"/>	753 Permit Conditions			
	710 Discharge Structures					754 Temporary Mining Cessation			
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments					756 Distance Limitations-Barriers			
	713 Dams, Ponds-Design/Const/Maint.					757 Bench Development			
	715 Water Monitoring-Ground/Surface					758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
<input checked="" type="checkbox"/>	723 Blasting Requirement				<input checked="" type="checkbox"/>	761 Postmining Land Use			
<input checked="" type="checkbox"/>	727 Disposal of Solid Wastes				<input checked="" type="checkbox"/>	762 Cleanup			
<input checked="" type="checkbox"/>	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS:

Not OperatingNO STE PROBLEM FOUNDDepth of WATER 147'

Person Contacted <u>MIRIAM ELGIN</u>	Title <u>OFFICE</u>	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Signature <u>Miriam Elgin</u>	Investigator Signature & I.D. No. <u>James Carpenter</u>	Range of Samples Collected _____ to _____	<u>4</u> <u>5</u> <u>0</u> <u>6</u>

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COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1

Date 12-3-91

Mine Name ROCK HILL  
Weather RAININSPECTION REPORT  
NONCOALOn Site Times AM

PERMITTEE <u>General Crushed Stone Co.</u>	TOWNSHIP <u>E. ROCKHILL</u>	COUNTY <u>BUCKS</u>	PERMIT NO. <u>7974SM1</u>
ADDRESS <u>P.O. Box 231</u> <u>1609 SULLIVAN TRAIL</u> <u>EASTON, PA. 18042</u>	VIOLETION HISTORY ____ NOV'S ____ CO'S	VIOLETIONS NOTED <input type="checkbox"/> PREVIOUS VIOLATIONS: CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/>	FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>
LICENSE NO. & EXP. DATE <u>300733-12-31-91</u>			OPERATIONAL STATUS <u>Active</u>

GENERAL MINING INFORMATION: Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: 1500' x 915' x 200' - 5 LIFTS  
OPEN PIT QUARRYb. Acreage (total): Bonded 103.2 Affected 103.2 Regraded ☐ Reclaimed ☐c. Equipment-Use & Conditions: FELd. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answers) NONE IN YEARS

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	700 Unauthorized Mining					730 Concurrent Reclamation			
<input checked="" type="checkbox"/>	701 Signs and Markers					731 Backfilling and Grading			
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat			
	703 Topsoil-Rem/Sto/Hnding					735 Revegetation			
	704 Effluent Standard					742 Permanent Mining Cessation			
<input checked="" type="checkbox"/>	706 Diversions and Conveyance					743 Haul Roads/Restoration			
	707 Sediment Control Measures				<input checked="" type="checkbox"/>	745 Support Facilities			
	708 Treatment Facilities				<input checked="" type="checkbox"/>	749 General Safety			
	709 Sedimentation Ponds				<input checked="" type="checkbox"/>	753 Permit Conditions			
	710 Discharge Structures					754 Temporary Mining Cessation			
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments					756 Distance Limitations-Barriers			
	713 Dams, Ponds-Design/Const/Maint.					757 Bench Development			
	715 Water Monitoring-Ground/Surface					758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
<input checked="" type="checkbox"/>	723 Blasting Requirement				<input checked="" type="checkbox"/>	761 Postmining Land Use			
<input checked="" type="checkbox"/>	727 Disposal of Solid Wastes				<input checked="" type="checkbox"/>	762 Cleanup			
<input checked="" type="checkbox"/>	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: WATER IN PIT AT 147-148' LEVELNO STE PROBLEM

Person Contacted <u>Richard H. FRANK</u>	Title <u>Genl Mgr.</u>	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Signature <u>Richard H. Frank</u>	Investigator Signature & I.D. No. <u>James Carpenter</u>	Range of Samples Collected _____ to _____	<u>4506</u>

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**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION**

Page 1 of 1

Mine Name ROCK HILL  
Weather SUNNY

**INSPECTION REPORT  
NONCOAL**

Date 9-27-91On Site Times AM

PERMITTEE <u>The General Crushed Stone Co.</u> ADDRESS <u>P.O. Box 231</u> <u>1609 SULLIVAN TRAIL</u> <u>EASTON, PA. 18042</u>	TOWNSHIP <u>E. ROCK HILL</u>		COUNTY <u>BUCKS</u>	PERMIT NO. <u>79745M</u>
	VIOLATION HISTORY <input type="checkbox"/> NOV'S <input type="checkbox"/> CO'S	VIOLATIONS NOTED <input type="checkbox"/> PREVIOUS VIOLATIONS: <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED	FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE <u>790733-12-31-91</u> OPERATIONAL STATUS <u>ACTIVE</u>

GENERAL MINING INFORMATION: Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐

a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: 1500' X 915' X 250' - 5 LIFTS  
OPEN PIT QUARRY

b. Acreage (total): Bonded 103.2 Affected 103.2 Regraded 0 Reclaimed 0

c. Equipment-Use & Conditions: KEL

d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answers) NO BLASTING SINCE 81

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	700 Unauthorized Mining					730 Concurrent Reclamation			
	701 Signs and Markers					731 Backfilling and Grading			
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat			
	703 Topsoil-Rem/Sto/Hnding					735 Revegetation			
	704 Effluent Standard					742 Permanent Mining Cessation			
<input checked="" type="checkbox"/>	706 Diversions and Conveyance					743 Haul Roads/Restoration			
	707 Sediment Control Measures				<input checked="" type="checkbox"/>	745 Support Facilities			
	708 Treatment Facilities				<input checked="" type="checkbox"/>	749 General Safety			
<input checked="" type="checkbox"/>	709 Sedimentation Ponds				<input checked="" type="checkbox"/>	753 Permit Conditions			
	710 Discharge Structures					754 Temporary Mining Cessation			
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments					756 Distance Limitations-Barriers			
	713 Dams, Ponds-Design/Const/Maint.					757 Bench Development			
	715 Water Monitoring-Ground/Surface					758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
	723 Blasting Requirement					761 Postmining Land Use			
	727 Disposal of Solid Wastes				<input checked="" type="checkbox"/>	762 Cleanup			
	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: MEETING TO DISCUSS WET LANDS -

PIT WATER (CLEAR) MAY BE PUMPED TO BASINS IN  
AREA OF WET LANDS -  
F. SEPT. T. INSP. SUT  
PERRY GAME COM.  
V. SNYDER - CO -

NO PROCESS WASTE WATER TO BE PUMPED TO WETLAND AREA

Person Contacted <u>RICHARD H. FRANK</u>	Title <u>CONST. MGR</u>	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected _____ to _____
Signature <u>Richard H. Frank</u>		Investigator Signature & I.D. No. <u>Jonas Carpenter</u> <u>4</u> <u>5</u> <u>0</u> <u>6</u>

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COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1

Date 8-22-91INSPECTION REPORT  
NONCOALMine Name ROCK HILL  
Weather SUNNYOn Site Times AM

PERMITTEE <u>The Central Crushed Stone Company</u>	TOWNSHIP <u>E. ROCKWILL</u>	COUNTY <u>BUCKS</u>	PERMIT NO. <u>7974SM1</u>
ADDRESS <u>P.O. Box 231</u> <u>EASTON, PA 18042</u>	VIOLETION HISTORY NOV'S CO'S	VIOLETIONS NOTED <input type="checkbox"/> PREVIOUS VIOLETIONS: CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/>	FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>
GENERAL MINING INFORMATION: Large Noncoal <input checked="" type="checkbox"/> Small Noncoal <input type="checkbox"/> Complete <input checked="" type="checkbox"/> Partial or Followup <input type="checkbox"/>		LICENSE NO. & EXP. DATE <u>300733-12-31-91</u>	
a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: <u>1500' x 915' x 250' - 5 LIFTS</u> <u>OPEN PIT QUARRY</u>		OPERATIONAL STATUS <u>ACTIVE</u>	
b. Acreage (total): Bonded <u>103.2</u> Affected <u>103.2</u> Regraded <u>0</u> Reclaimed <u>0</u>			
c. Equipment-Use & Conditions: <u>FEL.</u>			

d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answers) NONE SINCE 1982

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	700 Unauthorized Mining					730 Concurrent Reclamation			
	701 Signs and Markers					731 Backfilling and Grading			
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat			
	703 Topsoil-Rem/Sto/Hndng					735 Revegetation			
	704 Effluent Standard					742 Permanent Mining Cessation			
<input checked="" type="checkbox"/>	706 Diversions and Conveyance					743 Haul Roads/Restoration			
	707 Sediment Control Measures				<input checked="" type="checkbox"/>	745 Support Facilities			
	708 Treatment Facilities				<input checked="" type="checkbox"/>	749 General Safety			
	709 Sedimentation Ponds				<input checked="" type="checkbox"/>	753 Permit Conditions			
	710 Discharge Structures					754 Temporary Mining Cessation			
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments					756 Distance Limitations-Barriers			
	713 Dams, Ponds-Design/Const/Maint.					757 Bench Development			
	715 Water Monitoring-Ground/Surface					758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
	723 Blasting Requirement					761 Postmining Land Use			
<input checked="" type="checkbox"/>	727 Disposal of Solid Wastes				<input checked="" type="checkbox"/>	762 Cleanup			
<input checked="" type="checkbox"/>	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: INSPECTION WITH F. SENTZ, JR. INSP. SUP.TO DISCLOSE WET LAND IN STOCK PILE AREA

Person Contacted <u>Rich FRANK</u>	Title <u>Sup</u>	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected _____ to _____
Signature <u>Rich Frank</u>	Investigator Signature & I.D. No. <u>Jonas Carpenter</u>	<u>4506</u>

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COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1

Mine Name ROCK HILL  
Weather SUNNY

INSPECTION REPORT  
NONCOAL

Date 7-15-91On Site Times AM

PERMITTEE <u>The General Crushed Stone Co</u>	TOWNSHIP <u>West Rockhill</u>	COUNTY <u>BUCKS</u>	PERMIT NO. <u>7974541</u>
ADDRESS <u>P.O. BOX 231</u> <u>1609 SULLIVAN TRAIL</u> <u>EASTON, PA</u>	VIOLETION HISTORY _____ NOV'S _____ CO'S	VIOLETIONS NOTED <input type="checkbox"/> PREVIOUS VIOLATIONS: CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/>	FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>
			LICENSE NO. & EXP. DATE <u>380733-2-31-91</u>
			OPERATIONAL STATUS <u>Active</u>

GENERAL MINING INFORMATION: Large Noncoal ☒ Small Noncoal ☐ Complete ☐ Partial or Followup ☒

a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: 1500'x915'x250'-5 LIFTS  
Open Pit Quarry

b. Acreage (total): Bonded 103.7 Affected 103.7 Regraded ☐ Reclaimed ☒

c. Equipment-Use & Conditions:

d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☐ yes ☒ no (Explain yes answers)

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
	700 Unauthorized Mining					730 Concurrent Reclamation			
	701 Signs and Markers					731 Backfilling and Grading			
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat			
	703 Topsoil-Rem/Sto/Hndng					735 Revegetation			
	704 Effluent Standard					742 Permanent Mining Cessation			
	706 Diversions and Conveyance					743 Haul Roads/Restoration			
	707 Sediment Control Measures					745 Support Facilities			
	708 Treatment Facilities					749 General Safety			
	709 Sedimentation Ponds					753 Permit Conditions			
	710 Discharge Structures					754 Temporary Mining Cessation			
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments					756 Distance Limitations-Barriers			
	713 Dams, Ponds-Design/Const/Maint.					757 Bench Development			
	715 Water Monitoring-Ground/Surface					758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
	723 Blasting Requirement					761 Postmining Land Use			
	727 Disposal of Solid Wastes					762 Cleanup			
	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: NO ONE AT SITE

OVER 500 TON REMOVED THIS YEAR -  
OPERATOR EXPECTS TO CRUSH STONE WITHIN A YEAR

Person Contacted <u>Vern Snyder</u>	Title <u>OFFICE</u>	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Signature	Investigator Signature & I.D. No. <u>James Carpenter</u> <u>4346</u>	Range of Samples Collected _____ to _____	

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COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1

Mine Name ROCK HILL  
Weather CLOUDY

INSPECTION REPORT  
NONCOAL

Date 6-18-91On Site Times AM -

PERMITTEE <u>The General Crushed Stone Co.</u>	TOWNSHIP <u>WEST ROCKHILL</u>	COUNTY <u>BUCKS</u>	PERMIT NO. <u>79745M1</u>
ADDRESS <u>P.O. Box 231</u> <u>1609 SULLIVAN TRAIL</u> <u>EASTON, PA 18042</u>	VIOLETION HISTORY NOV'S CO'S	VIOLETIONS NOTED <input type="checkbox"/> PREVIOUS VIOLATIONS: CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/>	FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>
			LICENSE NO. & EXP. DATE <u>308733-12-31-91</u>
			OPERATIONAL STATUS <u>ACTIVE</u>

GENERAL MINING INFORMATION: Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐

a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: 1500' x 915' x 250' - 521 FTS  
OPEN PIT QUARRY

b. Acreage (total): Bonded 103.7 Affected 103.7 Regraded 0 Reclaimed 0

c. Equipment-Use & Conditions: FEL

d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☐ yes ☒ no (Explain yes answers)

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	700 Unauthorized Mining					730 Concurrent Reclamation			
<input checked="" type="checkbox"/>	701 Signs and Markers					731 Backfilling and Grading			
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat			
	703 Topsoil-Rem/Sto/Hnding					735 Revegetation			
	704 Effluent Standard					742 Permanent Mining Cessation			
<input checked="" type="checkbox"/>	706 Diversions and Conveyance					743 Haul Roads/Restoration			
	707 Sediment Control Measures				<input checked="" type="checkbox"/>	745 Support Facilities			
	708 Treatment Facilities				<input checked="" type="checkbox"/>	749 General Safety			
<input checked="" type="checkbox"/>	709 Sedimentation Ponds				<input checked="" type="checkbox"/>	753 Permit Conditions			
	710 Discharge Structures					754 Temporary Mining Cessation			
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments					756 Distance Limitations-Barriers			
	713 Dams, Ponds-Design/Const/Maint.					757 Bench Development			
	715 Water Monitoring-Ground/Surface					758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
	723 Blasting Requirement					761 Postmining Land Use			
<input checked="" type="checkbox"/>	727 Disposal of Solid Wastes				<input checked="" type="checkbox"/>	762 Cleanup			
<input checked="" type="checkbox"/>	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: PERMIT CONDITIONS PREVIOUSLY MET

S&E CONTROLS OK

WATER LEVEL NOW APP 145' DEEP

NO ONE ON SITE AT TIME OF INSPECTION

Person Contacted: _____	Title _____	Discharge/Speps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Range of Samples Collected _____ to _____		Investigator Signature & I.D. No. <u>4506</u>	
Signature <u>Copy Mailed</u>		Investigator Signature <u>James Carpenter</u>	

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1

Date

4-2-91

Mine Name ROCK HILL  
Weather Sunny

INSPECTION REPORT  
NONCOAL

On Site Times

11M-

PERMITTEE <u>The General Crushed Stone Co.</u>	TOWNSHIP <u>E. Rock Hill</u>	COUNTY <u>BUCKS</u>	PERMIT NO. <u>79T45M1</u>
ADDRESS <u>P.O. BOX 231 1609 SULLIVAN TRAIL EASTON, PA - 18042</u>	VIOLETION HISTORY ____ NOV'S ____ CO'S	VIOLETIONS NOTED <input type="checkbox"/> PREVIOUS VIOLATIONS: CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/>	FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>
			LICENSE NO. & EXP. DATE <u>300733-12-31-91</u>
			OPERATIONAL STATUS <u>ACTIVE</u>

GENERAL MINING INFORMATION: Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐

a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: 1500' X 915' X 250' - 5 LIFTS

OPEN PIT QUARRY

b. Acreage (total): Bonded 103.7 Affected 103.7 Regraded ☐ Reclaimed ☐

c. Equipment-Use & Conditions: FEL

d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☐ yes ☒ no (Explain yes answers)

PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	700 Unauthorized Mining					730 Concurrent Reclamation			
<input checked="" type="checkbox"/>	701 Signs and Markers					731 Backfilling and Grading			
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat			
	703 Topsoil-Rem/Sto/Hnding					735 Revegetation			
	704 Effluent Standard					742 Permanent Mining Cessation			
	706 Diversions and Conveyance					743 Haul Roads/Restoration			
	707 Sediment Control Measures				<input checked="" type="checkbox"/>	745 Support Facilities			
	708 Treatment Facilities				<input checked="" type="checkbox"/>	749 General Safety			
<input checked="" type="checkbox"/>	709 Sedimentation Ponds				<input checked="" type="checkbox"/>	753 Permit Conditions			
	710 Discharge Structures					754 Temporary Mining Cessation			
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments					756 Distance Limitations-Barriers			
	713 Dams, Ponds-Design/Const/Maint.					757 Bench Development			
	715 Water Monitoring-Ground/Surface					758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
<input checked="" type="checkbox"/>	723 Blasting Requirement				<input checked="" type="checkbox"/>	761 Postmining Land Use			
<input checked="" type="checkbox"/>	727 Disposal of Solid Wastes				<input checked="" type="checkbox"/>	762 Cleanup			
<input checked="" type="checkbox"/>	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: Operator STATED He HAS Removed over 500 TONS of MATERIAL THIS YEAR.

No Change in operation

Person Contacted <u>Joseph Bronico</u>	Title <u>OFFICE</u>	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
		Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
		Range of Samples Collected _____ to _____
Signature <u>Paul Brown</u>	Investigator Signature & I.D. No. <u>James Carpenter</u> <u>4506</u>	

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**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION**

Page 1 of 1

Mine Name ROCK HILL  
Weather Cloudy

**INSPECTION REPORT  
NONCOAL**

Date 9-6-90On Site Times AM -

<b>PERMITTEE</b> <u>THE GEORGE VERAS CRUSHED STONE COMPANY</u> <b>ADDRESS</b> <u>P.O. BOX 231</u> <u>1609 SULLIVAN TRAIL</u> <u>EASTON, PA. 18042</u>	<b>TOWNSHIP</b> <u>E ROCKHILL</u>	<b>COUNTY</b> <u>BLUES</u>	<b>PERMIT NO.</b> <u>79745M1</u>
<b>VIOLATION HISTORY</b> <input type="checkbox"/> NOV'S <input type="checkbox"/> CO'S	<b>VIOLATIONS NOTED</b> <input type="checkbox"/> <b>PREVIOUS VIOLATIONS:</b> <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED	<b>FOLLOW-UP INSP. REQUIRED</b> <input type="checkbox"/> <b>COMPLIANCE ORDER</b> <input type="checkbox"/> <b>FTC ORDER</b> <input type="checkbox"/> <b>CEASE ORDER</b> <input type="checkbox"/> <b>OUTSTANDING ENFORCEMENT</b> <input type="checkbox"/>	<b>LICENSE NO. &amp; EXP. DATE</b> <u>300733 -12-31-90</u> <b>OPERATIONAL STATUS</b> <u>ACTIVE</u>

**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐

a. Areas Minerals Pit Dimensions (L/W/H)-Method: 1500' X 915' X 250' - 5 HITS  
OPEN PIT DATABASE QUARRY

b. Acreage (total): Bonded 103.7 Affected ALL Regraded ☐ Reclaimed ☐

c. Equipment-Use & Conditions: FEL

d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☐ yes ☒ no (Explain yes answers)

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	700 Unauthorized Mining					730 Concurrent Reclamation			
<input checked="" type="checkbox"/>	701 Signs and Markers					731 Backfilling and Grading			
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat			
	703 Topsoil-Rem/Sto/Hndng					735 Revegetation			
	704 Effluent Standard					742 Permanent Mining Cessation			
	706 Diversions and Conveyance					743 Haul Roads/Restoration			
<input checked="" type="checkbox"/>	707 Sediment Control Measures				<input checked="" type="checkbox"/>	745 Support Facilities			
<input checked="" type="checkbox"/>	708 Treatment Facilities				<input checked="" type="checkbox"/>	749 General Safety			
<input checked="" type="checkbox"/>	709 Sedimentation Ponds				<input checked="" type="checkbox"/>	753 Permit Conditions			
	710 Discharge Structures					754 Temporary Mining Cessation			
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments					756 Distance Limitations-Barriers			
	713 Dams, Ponds-Design/Const/Maint.					757 Bench Development			
	715 Water Monitoring-Ground/Surface					758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
	723 Blasting Requirement					761 Postmining Land Use			
<input checked="" type="checkbox"/>	727 Disposal of Solid Wastes				<input checked="" type="checkbox"/>	762 Cleanup			
<input checked="" type="checkbox"/>	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: PIT WATER - app 4' below bench a rise of  
a few feet from last inspection

<b>Person Contacted</b> <u>RICHARD H. FRANK</u>	<b>Title</b> <u>SOFT.</u>	<b>Discharge/Seeps</b> <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <b>Samples Collected</b> <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <b>Range of Samples Collected</b> _____ to _____
<b>Signature</b> <u>Richard H Frank</u>	<b>Investigator Signature &amp; I.D. No.</b> <u>James Carpenter</u>	<input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6

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**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION**

Page 1 of 1

Mine Name ROCK HILL  
Weather Sunny

**INSPECTION REPORT  
NONCOAL**

Date 6-26-90On Site Times AM -

PERMITTEE <u>The General Crustal Storage Co</u>	TOWNSHIP <u>E. ROCK HILL</u>	COUNTY <u>BUCKS</u>	PERMIT NO. <u>79745M1</u>
ADDRESS <u>P.O. Box 231 1609 SULLIVAN TRL - EASTON PA 18042</u>	VIOLETION HISTORY ____ NOV'S ____ CO'S	VIOLETIONS NOTED <input type="checkbox"/> PREVIOUS VIOLATIONS: CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/>	FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>
			LICENSE NO. & EXP. DATE <u>300 733-12-31-90</u>
			OPERATIONAL STATUS <u>ACTIVE</u>

GENERAL MINING INFORMATION: Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐a. Areas-Minerals-Pit Dimensions (L/W/H) Method: 1500' x 915' x 250' - 5 LIFTSOPEN PIT DIAPYSE QUARRYb. Acreage (total): Bonded 103.7 Affected 103.7 Regraded 0 Reclaimed 0

c. Equipment-Use &amp; Conditions:

NONEd. Contract Miner ☐ yes ☒ no e. Blasting at Site ☐ yes ☒ no (Explain yes answers)**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
✓	700 Unauthorized Mining					730 Concurrent Reclamation			
✓	701 Signs and Markers					731 Backfilling and Grading			
	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat			
	703 Topsoil-Rem/Sto/Hndng					735 Revegetation			
	704 Effluent Standard					742 Permanent Mining Cessation			
	706 Diversions and Conveyance.					743 Haul Roads/Restoration			
	707 Sediment Control Measures					745 Support Facilities			
	708 Treatment Facilities				✓	749 General Safety			
	709 Sedimentation Ponds				✓	753 Permit Conditions			
	710 Discharge Structures					754 Temporary Mining Cessation			
	711 Acid and Toxic Forming Spoil					755 Closing Underground Mine Openings			
	712 Impoundments					756 Distance Limitations-Barriers			
	713 Dams, Ponds-Design/Const/Maint.					757 Bench Development			
	715 Water Monitoring-Ground/Surface					758 Permit Line Setback			
	717 Water Rights and Replacement					759 Stability Analysis			
	718 Water Discharge-Underground Mine					760 Post Mining Renovation			
✓	723 Blasting Requirement				✓	761 Postmining Land Use			
✓	727 Disposal of Solid Wastes					762 Cleanup			
✓	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: WATER IN PIT HAS RISE app 10'

Person Contacted <u>VERN Snyder</u>	Title <u>Geo</u>	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
		Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
		Range of Samples Collected _____ to _____
Signature <u>Vern R. Snyder</u>	Investigator Signature & I.D. No. <u>Jonas Carpenter</u>	<u>4506</u>

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COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

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## EXPLOSIVES REPORT

Date

3/5/90

Company: General Crush stone	<input type="checkbox"/> Construction <input type="checkbox"/> Magazine	Municipality
Address: P.O. Box 152 Downingtown Pa 19335	<input type="checkbox"/> Trenching <input type="checkbox"/> Site	East Caln
	<input type="checkbox"/> Demolition	County
	<input checked="" type="checkbox"/> Other Hyrock	Chester
Telephone (215) 269-1710		License or permit number
		8175851
		3-00733
Blasting at Site: <input type="checkbox"/> yes <input type="checkbox"/> no	Blaster's Name	License No.
Contract Blaster <input type="checkbox"/> yes <input type="checkbox"/> no	Contractors name	

## Remarks &amp; Recommendations

Outside storage shed @ COA Pallets approx 1000' from shot.

Gene Anthony; warehouse 5 holes in Roof approx 700' from shot

Spoke with Gene Webster, General Crush & Larry Beans. Maurice & Scott

Holes were shot ~~6-7~~ 6-7' deep but were 6 1/2" dia; approx 9.5 lbs per hole.

module 16 must be submitted & approved before any Blasting can be conducted on this Permit, to include Blasting for Boulders & Production Shots

Person contacted	Title	Violations noted during inspection
Gene Webster	Sup't.	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> continuing
Signature	Investigator	I.D. No.
Gene Webster	Edward D. Kelly	45710

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COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
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## INSPECTION REPORT

Date 3-3-90

PERMITTEE <u>The General Crushed Stone Co.</u>	TOWNSHIP <u>W. ROCK LILL</u>	COUNTY <u>BUCKS</u>	PERMIT NO. <u>79745M1</u>
ADDRESS <u>P.O. BOX 231</u> <u>1609 SULLIVAN TRAIL</u> <u>EASTON, PA 18042</u> <u>215-253-4271</u>	TYPE OF INSPECTION Partial <input checked="" type="checkbox"/> Followup <input type="checkbox"/> Complete <input type="checkbox"/>	STATUS Violation/s Noted <input type="checkbox"/> Issue Order <input type="checkbox"/> Cease Order Issued <input type="checkbox"/> Previous Violations not corrected <input type="checkbox"/>	LICENSE NO. <u>300733</u> Valid Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Expiration Date <u>12-31-90</u> Operational Status <u>Active</u>

## A1. GENERAL MINING INFORMATION

- a. Seams VIA BASE
- b. Highwall/s height/s: actual 250' X 541 FT S  
bonded 101,700
- c. Length & Width of cut/s 1500' X 915'
- d. Total Acres: Permitted 103.7(103.7) Affected ALL Regraded P Reclaimed P
- e. Phase/s being mined: 733-5  
NONE
- ☐ Unauthorized Mining \_\_\_\_\_ Acres ☐ Unauthorized Mining Activities \_\_\_\_\_ Acres

2. Method of Mining: \_\_\_\_\_

3. Equipment: Use &amp; Condition \_\_\_\_\_

4. Contract Miner Name: \_\_\_\_\_  
☐ yes ☐ no Address: \_\_\_\_\_

5. Blasting at Site: ☐ yes ☐ no Blaster's Name \_\_\_\_\_ License No. \_\_\_\_\_  
Contract Blaster ☐ yes ☐ no Contractors name \_\_\_\_\_

6. Auger Permit Safety Permit No. \_\_\_\_\_  
☐ yes ☐ no ☐ Active ☐ Inactive ☐ not started ☐ completed

7. Refuse Disposal Approved  
☐ yes ☐ no ☐ Active (describe) ☐ Inactive

## 8. Previous Enforcement:

- a. Orders & Agreements outstanding ☐ yes ☒ no Type \_\_\_\_\_
- b. Adjudications Outstanding ☐ yes ☒ no Type \_\_\_\_\_
- c. Violations on Last Inspection ☐ yes ☒ no (If yes, explain status in remarks)

Person contacted _____ Title _____	Discharges/Seeps: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples collected: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no No. of samples collected _____ ER-MR-5.2 attached.
Signature <u>Copy Mailed</u>	Investigator <u>James Carpenter</u> Signature _____ I.D. No. <u>415106</u>

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COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATIONPage 2 of 2

## COMMENTS AND RECOMMENDATIONS

Mine Name \_\_\_\_\_

Date 3-3-90

PERMITTEE <i>The General Crushed Stone Co.</i>	TOWNSHIP <i>E. Rockhill</i>	COUNTY <i>BUCKS</i>	PERMIT NO. <i>79745M1</i>
<i>INSPECTION WITH F. SENTE, JR. Insp. SUPERVISOR</i>			

*Field Review of PERMIT CONDITIONS*  
*NO ONE ON SITE*

Person Contacted	Title
Signature	
Investigator Signature & I.D. No. <i>Jonas Carpenter</i> <span style="border: 1px solid black; padding: 2px;">4</span> <span style="border: 1px solid black; padding: 2px;">5</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">6</span>	

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DISTRICT FILE



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

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## INSPECTION REPORT

Date: 12-26-89

PERMITTEE <u>The General Crushed Stone Company</u>	TOWNSHIP <u>EAST ROCKHILL</u>	COUNTY <u>BUCKS</u>	PERMIT NO. <u>7974541</u>
ADDRESS <u>P.O. Box 231</u> <u>1609 SULLIVAN TRAIL</u> <u>EASTON, PA. 18042</u> <u>215-253-4271</u>	TYPE OF INSPECTION Partial <input type="checkbox"/> Followup <input type="checkbox"/> Complete <input checked="" type="checkbox"/>	STATUS Violation/s Noted <input type="checkbox"/> Issue Order <input type="checkbox"/> Cease Order Issued <input type="checkbox"/> Previous Violations not corrected <input type="checkbox"/>	LICENSE NO. <u>300733</u> Valid Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Expiration Date <u>12-31-89</u> Operational Status <u>Active</u>

## A1. GENERAL MINING INFORMATION

- a. Seams DIAPYSE  
b. Highwall/s height/s: actual 250' - 5 levels  
bonded 101,700  
c. Length & Width of cut/s 1500' x 915'  
d. Total Acres: Permitted 103.7 (103.7) Affected ALL Regraded 0 Reclaimed 0  
e. Phase/s being mined: NONE

☐ Unauthorized Mining 0 Acres ☐ Unauthorized Mining Activities 0 Acres

2. Method of Mining: OPEN PIT QUARRY

3. Equipment: Use & Condition F.E.L.

4. Contract Miner ☐ yes ☒ no Name: \_\_\_\_\_ Address: \_\_\_\_\_

5. Blasting at Site: ☐ yes ☒ no Blaster's Name \_\_\_\_\_ License No. \_\_\_\_\_  
Contract Blaster ☐ yes ☒ no Contractors name \_\_\_\_\_

6. Auger Permit Safety Permit No. \_\_\_\_\_  
☐ yes ☒ no ☐ Active ☐ Inactive ☐ not started ☐ completed

7. Refuse Disposal Approved  
☐ yes ☒ no ☐ Active (describe) ☐ Inactive

## 8. Previous Enforcement:

- a. Orders & Agreements outstanding ☐ yes ☒ no Type \_\_\_\_\_  
b. Adjudications Outstanding ☐ yes ☒ no Type \_\_\_\_\_  
c. Violations on Last Inspection ☐ yes ☒ no (If yes, explain status in remarks)

Person contacted <u>JOSEPH BRONICO</u>	Title <u>OFFICER</u>	Discharges/Seeps: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples collected: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no No. of samples collected _____ ER-MR-5.2 attached.
Signature <u>Joseph Bronico</u>	Investigator <u>Jonas Carpenter</u>	Signature <u>Jonas Carpenter</u> I.D. No. <u>45016</u>

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COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

Page 2 of 2

## COMMENTS AND RECOMMENDATIONS

Mine Name \_\_\_\_\_

Date 12-26-89

PERMITTEE <i>The General Crushed Stone Co</i>	TOWNSHIP <i>E. ROCKHILL</i>	COUNTY <i>BUCKS</i>	PERMIT NO. <i>79745M1</i>
<i>There has NOT been ANY QUARRING AT THIS SITE SINCE</i>			

*1980-**PERMIT KEPT ACTIVE BY REMOVING OVER  
500 TON OF MATERIAL EACH YEAR.**MAGAZINES ON SITE WITH LICENCES NOT  
BEING USED.**WATER IN PIT NO CHANGE**Everything Covered by Snow NO STE**Problem Observed**I.D. Sign POSTED*

Person Contacted	Title
Signature <i>James P. Bunn</i>	Investigator Signature & I.D. No. <i>James Carpenter</i>
<i>12/26/89</i>	<input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 0 <input type="checkbox"/> 6

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COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
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## INSPECTION REPORT

Date 9-11-89

PERMITTEE <u>The General Crushed Stone Company</u> ADDRESS <u>P.O. Box 231</u> <u>1609 Sullivan Trail</u> <u>Easton, PA 18042</u> <u>215-253-4271</u>	TOWNSHIP <u>EAST ROCKHILL</u>	COUNTY <u>BUCKS</u>	PERMIT NO. <u>79745M1</u>
TYPE OF INSPECTION Partial <input type="checkbox"/> Followup <input type="checkbox"/> Complete <input checked="" type="checkbox"/>	STATUS Violation/s Noted <input type="checkbox"/> Issue Order <input type="checkbox"/> Cease Order Issued <input type="checkbox"/> Previous Violations not corrected <input type="checkbox"/>	LICENSE NO. <u>300733</u> Valid Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Expiration Date <u>12-31-89</u> Operational Status <u>Active</u>	

## A1. GENERAL MINING INFORMATION

- a. Seams DIAPYSC
- b. Highwall/s height/s: actual 250' 5 LEVELS  
bonded 101,700
- c. Length & Width of cut/s 1500' x 975'
- d. Total Acres: Permitted 103.2 (103.2) Affected ALL Regraded 0 Reclaimed 0
- e. Phase/s being mined: NONE

☐ Unauthorized Mining 0 Acres ☐ Unauthorized Mining Activities 0 Acres

2. Method of Mining: OPEN PIT QUARRY3. Equipment: Use & Condition FEL

4. Contract Miner ☐ yes ☒ no Name: \_\_\_\_\_ Address: \_\_\_\_\_

5. Blasting at Site: ☐ yes ☒ no Blaster's Name \_\_\_\_\_ License No. \_\_\_\_\_  
Contract Blaster ☐ yes ☒ no Contractors name \_\_\_\_\_

6. Auger Permit Safety Permit No. \_\_\_\_\_  
☐ yes ☒ no ☐ Active ☐ Inactive ☐ not started ☐ completed

7. Refuse Disposal Approved  
☐ yes ☒ no ☐ Active (describe) ☐ Inactive

## 8. Previous Enforcement:

- a. Orders & Agreements outstanding ☐ yes ☒ no Type \_\_\_\_\_
- b. Adjudications Outstanding ☐ yes ☒ no Type \_\_\_\_\_
- c. Violations on Last Inspection ☐ yes ☒ no (If yes, explain status in remarks)

Person contacted <u>Joseph P Bronico Jr</u>	Title <u>Office Mgr</u>	Discharges/Seeps: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples collected: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no No. of samples collected _____ ER-MR-5.2 attached.
Signature <u>Joseph P Bronico Jr</u>	Investigator <u>James Carpenter</u>	Signature <u>James Carpenter</u> I.D. No. <u>41524</u>

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

Date 9-11-89

PERMITTEE	TOWNSHIP	COUNTY	PERMIT NO.
THE GENERAL CRUSTED STONE COMPANY	EAST ROCKHILL	IRREKS	79745M1
I FIND NO CHANGE SINCE LAST INSPECTION - EXCEPT OPERATOR			

COMPANY I FIND NO CHANGE SINCE  
LAST INSPECTION - EXCEPT OPERATOR  
STATED THEY HAVE REMOVED 500' OF STONE  
WATER LEVEL REMAINS CONSTANT -  
S + E CONTROLS ARE SATISFACTORY  
I.D. SIGN POSTED

Person Contacted	Title	
Signature	Investigator Signature & I.D. No.	
<i>L. P. B...</i>	<i>James Carpenter</i>	<i>4506</i>

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

OFFICIAL USE ONLY

## INSPECTION REPORT

Date 7-18-89

PERMITTEE <u>re GENERAL CRUSHED STONE</u> <u>COMPANY</u> <u>P.O. BOX 231</u> <u>1609 SULLIVAN TRAIL</u> <u>EASTON, PA 18042</u> <u>215-253-4271</u>	TOWNSHIP <u>ER. ROCKHILL</u>	COUNTY <u>BUCKS</u>	PERMIT NO. <u>79745M1</u>
ADDRESS	TYPE OF INSPECTION Partial <input type="checkbox"/> Followup <input type="checkbox"/> Complete <input checked="" type="checkbox"/>	STATUS Violation/s Noted <input type="checkbox"/> Issue Order <input type="checkbox"/> Cease Order Issued <input type="checkbox"/> Previous Violations not corrected <input type="checkbox"/>	LICENSE NO. <u>300733</u> Valid Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Expiration Date <u>12-31-89</u> Operational Status <u>ACTIVE</u>

## A1. GENERAL MINING INFORMATION

- a. Seams DIA BASE
- b. Highwall/s height/s: actual 250'-5' levels  
bonded 101,700
- c. Length & Width of cut/s 1500' x 975'
- d. Total Acres: Permitted 103.2 (103.2) Affected ALL Regraded 0 Reclaimed 0
- e. Phase/s being mined: NONE

☐ Unauthorized Mining \_\_\_\_\_ Acres ☐ Unauthorized Mining Activities \_\_\_\_\_ Acres

## 2. Method of Mining:

OPEN PIT QUARRY

## 3. Equipment: Use &amp; Condition

FEL

## 4. Contract Miner

☐ yes ☒ no

Name: \_\_\_\_\_

Address: \_\_\_\_\_

5. Blasting at Site: ☐ yes ☒ no

Blaster's Name \_\_\_\_\_

License No. \_\_\_\_\_

Contract Blaster ☐ yes ☒ no

Contractors name \_\_\_\_\_

## 6. Auger Permit

Safety Permit No. \_\_\_\_\_

☐ yes ☒ no☐ Active☐ Inactive☐ not started☐ completed

## 7. Refuse Disposal Approved

☐ yes ☒ no☐ Active (describe)☐ Inactive

## 8. Previous Enforcement:

a. Orders &amp; Agreements outstanding

☐ yes ☒ no

Type \_\_\_\_\_

b. Adjudications Outstanding

☐ yes ☒ no

Type \_\_\_\_\_

c. Violations on Last Inspection

☐ yes ☒ no

(If yes, explain status in remarks)

Person contacted <u>RICHARD H FRANK</u> <u>Joseph BRONICO</u> Signature <u>Richard H Frank</u>	Title <u>CONS mgr</u> <u>off mgr</u>	Discharges/Seeps: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples collected: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no No. of samples collected _____	ER-MR-5.2 attached.
		Investigator <u>James Carpenter</u> Signature	<u>415714</u> I.D. No.

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATIONPage 2 of 2

## COMMENTS AND RECOMMENDATIONS

Mine Name \_\_\_\_\_

Date 7-18-89

PERMITTEE	TOWNSHIP	COUNTY	PERMIT NO.
The General Cracked Stone Company	E. Rockhill	BUCKS	1974 SM1

PLANT HAS NOT WORKED for  
years - There has been NO  
BLASTING AT THIS SITE

Operator Removes 500 TON of  
STOCKED MATERIAL A YEAR TO KEEP  
PERMIT ACTIVE.

FUEL ON SITE -

IN THE opinion of INSPECTOR WATER level  
has RISE app 5' from LAST INSP. NOW IT  
IS app 140' deep

I FOUND NO S+E problem

ID SIGN posted

Operator advised of TRAIL BIKES & HORSE  
BACK RIDERS ON SITE. THIS IS A DANGEROUS  
CONDITION -

Person Contacted	Title
Signature	Investigator Signature & I.D. No.
Richard H Frank 7/18/89	Janas Carpenter 4304

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COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

OFFICIAL USE ONLY

## INSPECTION REPORT

Date 4-28-89

PERMITTEE <u>General Crushed Stone Co.</u>	TOWNSHIP <u>E. ROCKHILL</u>	COUNTY <u>BUCKS</u>	PERMIT NO. <u>79745M1</u>
ADDRESS <u>P.O. Box 231</u> <u>609 SULLIVAN TRAIL</u> <u>EASTON, PA. 18042</u> <u>215-253-4271</u>	TYPE OF INSPECTION Partial <input checked="" type="checkbox"/> Followup <input type="checkbox"/> Complete <input type="checkbox"/>	STATUS Violation/s Noted <input type="checkbox"/> Issue Order <input type="checkbox"/> Cease Order Issued <input type="checkbox"/> Previous Violations not corrected <input type="checkbox"/>	LICENSE NO. <u>300733</u> Valid Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Expiration Date <u>2-31-89</u> Operational Status <u>ACTIVE</u>

## A1. GENERAL MINING INFORMATION

- a. Seams DIABASE
- b. Highwall/s height/s: actual 250' - 5 LEVELS  
bonded 101,700
- c. Length & Width of cut/s 1500' x 975'
- d. Total Acres: Permitted 103.2 (103.2) Affected ALL Regraded 0 Reclaimed 0
- e. Phase/s being mined: 733 NONE

☐ Unauthorized Mining 0 Acres ☐ Unauthorized Mining Activities 0 Acres

2. Method of Mining: Open PIT QUARRY

3. Equipment: Use & Condition

4. Contract Miner

☐ yes ☐ no

Name: \_\_\_\_\_  
Address: \_\_\_\_\_

5. Blasting at Site: ☐ yes ☐ no

Contract Blaster ☐ yes ☐ no

Blaster's Name \_\_\_\_\_ License No. \_\_\_\_\_

Contractors name \_\_\_\_\_

6. Auger Permit

Safety Permit No. \_\_\_\_\_

☐ yes ☐ no

☐ Active

☐ Inactive

☐ not started

☐ completed

7. Refuse Disposal Approved

☐ yes ☐ no

☐ Active (describe)

☐ Inactive

## 8. Previous Enforcement:

a. Orders & Agreements outstanding

☐ yes ☒ no

Type \_\_\_\_\_

b. Adjudications Outstanding

☐ yes ☒ no

Type \_\_\_\_\_

c. Violations on Last Inspection

☐ yes ☒ no

(If yes, explain status in remarks)

Person contacted

Title

Discharges/Seeps: ☐ yes ☒ no

Samples collected: ☐ yes ☒ no

No. of samples collected \_\_\_\_\_ ER-MR-5.2 attached.

RICHARD H. FRANK

CONS. MGR.

Signature

Investigator

Signature

4536  
I.D. No.

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COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATIONPage 2 of 2

## COMMENTS AND RECOMMENDATIONS

Mine Name \_\_\_\_\_

Date 4-28-89

PERMITTEE <i>The General Crushed Stone Co</i>	TOWNSHIP <i>E. ROCK HILL</i>	COUNTY <i>BUCKS</i>	PERMIT NO. <i>79745M1</i>
--	---------------------------------	------------------------	------------------------------

*INSPECTION WITH TOM WHITCOMB  
ON WATER IN PIT -  
WATER IS NOW APP 142' DEEP  
I FOUND NO STE CONTROLS*

Person Contacted  Title  	Investigator Signature & I.D. No. <i>Jonas Carpenter</i> <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 0 <input type="checkbox"/> 6
Signature <i>Richard H Frank 4/29/89</i>	

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COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

OFFICIAL USE ONLY

## INSPECTION REPORT

Date 2-1-89

PERMITTEE <b>The General Crushed Stone Co</b>	TOWNSHIP <b>E. ROCK HILL</b>	COUNTY <b>BUCKS</b>	PERMIT NO. <b>79745M1</b>
ADDRESS <b>P.O. BOX 231 1609 SULLIVAN TRAIL EASTON, PA. 18042 215-253-4221</b>	TYPE OF INSPECTION Partial <input type="checkbox"/> Followup <input type="checkbox"/> Complete <input checked="" type="checkbox"/>	STATUS Violation/s Noted <input type="checkbox"/> Issue Order <input type="checkbox"/> Cease Order Issued <input type="checkbox"/> Previous Violations not corrected <input type="checkbox"/>	LICENSE NO. <b>300733</b> Valid Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Expiration Date <b>12-31-89</b> Operational Status <b>Active</b>

## A1. GENERAL MINING INFORMATION

- a. Seams DIA BASE
- b. Highwall/s height/s: actual 250'-5 levels  
bonded 101,700
- c. Length & Width of cut/s 1500' x 975'
- d. Total Acres: Permitted 103.2 (103.2) Affected 103.2 Regraded 0 Reclaimed 0
- e. Phase/s being mined: NONE

☐ Unauthorized Mining \_\_\_\_\_ Acres ☐ Unauthorized Mining Activities \_\_\_\_\_ Acres

2. Method of Mining: QUARRING

## 3. Equipment: Use &amp; Condition

F.E.L. Good

## 4. Contract Miner

☐ yes ☒ no

Name: \_\_\_\_\_

Address: \_\_\_\_\_

5. Blasting at Site: ☐ yes ☒ no

Blaster's Name \_\_\_\_\_ License No. \_\_\_\_\_

Contract Blaster ☐ yes ☒ no

Contractors name \_\_\_\_\_

## 6. Auger Permit

Safety Permit No. \_\_\_\_\_

☐ yes ☒ no ☐ Active ☐ Inactive ☐ not started ☐ completed

## 7. Refuse Disposal Approved

☐ yes ☒ no ☐ Active (describe) ☐ Inactive

## 8. Previous Enforcement:

a. Orders &amp; Agreements outstanding

☐ yes ☒ no

Type \_\_\_\_\_

b. Adjudications Outstanding

☐ yes ☒ no

Type \_\_\_\_\_

c. Violations on Last Inspection

☐ yes ☒ no

(If yes, explain status in remarks)

Person contacted

**RICHARD H. FRANK**

Title

**CONST. MGR.**Discharges/Seeps: ☐ yes ☒ noSamples collected: ☐ yes ☒ no

No. of samples collected \_\_\_\_\_ ER-MR-5.2 attached.

Signature

**Richard H. Frank**

Investigator

**James Carpenter**

Signature

**415216**

I.D. No.

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COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

Page \_\_\_\_\_ of \_\_\_\_\_

## COMMENTS AND RECOMMENDATIONS

Mine Name \_\_\_\_\_

Date 2-1-89

PERMITTEE <i>The General Crushed Stone Co</i>	TOWNSHIP <i>E. ROCK HILL</i>	COUNTY <i>BUCKS</i>	PERMIT NO. <i>79745M1</i>
--	---------------------------------	------------------------	------------------------------

*They have no crushing at this site for many years -  
WATER IN PIT SEEMS TO HAVE JUST  
RISING. NOW AT APP 135' DEEP LEVEL -  
OPERATOR STILL HAS APP 5000 TONS  
OF MATERIAL STORED ON SITE  
I FOUND NO PROBLEM WITH THE  
242 CONTROLS -  
I.D. SIGN POSTED*

Person Contacted <i>Richard Frank</i>	Title <i>2/1/89</i>	Investigator Signature & I.D. No. <i>James Carpenter</i>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
--	------------------------	---	---

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COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

OFFICIAL USE ONLY

INSPECTION REPORT

Date 12-14-88

215-253-4271 PERMITTEE <u>The General Crushed Stone Company</u> ADDRESS <u>P.O. Box 231</u> <u>1609 SULLIVAN TRAIL</u> <u>EASTON, PA. 18042</u>	TOWNSHIP <u>E. ROCKHILL</u>	COUNTY <u>BUCKS</u>	PERMIT NO. <u>79745M1</u>
TYPE OF INSPECTION Partial <input checked="" type="checkbox"/> Followup <input type="checkbox"/> Complete <input type="checkbox"/>	STATUS Violation/s Noted <input type="checkbox"/> Issue Order <input type="checkbox"/> Cease Order Issued <input type="checkbox"/> Previous Violations not corrected <input type="checkbox"/>	LICENSE NO. <u>300733</u> Valid Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Expiration Date <u>12-31-89</u>	Operational Status <u>Active</u>

A1. GENERAL MINING INFORMATION

- a. Seams DIAPHRASE
- b. Highwall/s height/s: actual 250' - 5 LEVELS  
bonded 101,700
- c. Length & Width of cut/s 1500' x 975'
- d. Total Acres: Permitted 103.2 (103.2) Affected 103.2 Regraded 0 Reclaimed 0
- e. Phase/s being mined: NONE

☐ Unauthorized Mining 0 Acres ☐ Unauthorized Mining Activities 0 Acres

2. Method of Mining: QUARRING

3. Equipment: Use & Condition

4. Contract Miner ☐ yes ☒ no Name: \_\_\_\_\_ Address: \_\_\_\_\_

5. Blasting at Site: ☐ yes ☒ no Blaster's Name \_\_\_\_\_ License No. \_\_\_\_\_  
Contract Blaster ☐ yes ☒ no Contractors name \_\_\_\_\_

6. Auger Permit Safety Permit No. \_\_\_\_\_  
☐ yes ☒ no ☐ Active ☐ Inactive ☐ not started ☐ completed

7. Refuse Disposal Approved  
☐ yes ☒ no ☐ Active (describe) ☐ Inactive

8. Previous Enforcement:

- a. Orders & Agreements outstanding ☐ yes ☒ no Type \_\_\_\_\_
- b. Adjudications Outstanding ☐ yes ☒ no Type \_\_\_\_\_
- c. Violations on Last Inspection ☐ yes ☒ no (If yes, explain status in remarks)

Person contacted \_\_\_\_\_ Title \_\_\_\_\_  
Tony Danare op. mgr.  
Signature \_\_\_\_\_

Discharges/Seeps: ☐ yes ☒ no  
Samples collected: ☐ yes ☒ no  
No. of samples collected \_\_\_\_\_ ER-MR-5.2 attached.

Investigator James Crampin 451016  
Signature \_\_\_\_\_ I.D. No. \_\_\_\_\_

Copy Mailed

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COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

INSPECTION REPORT

Date 12-14-88

Permit Number <u>7974SM1</u>	Township <u>E. ROCKHILL</u>	County <u>BUCKS</u>
Name of Permittee <u>THE GENERAL CRUSHED STONE COMPANY</u>		

C. Comments & Recommendations

NO ONE ON SITE AT TIME OF INSPECTION -  
WATER STILL RISING IN PIT - 120' IT WILL  
REMAINS -

OPERATOR STATED THAT HE HAS REMOVED  
OVER 500<sup>TONS</sup> OF MATERIAL FROM STOCK THIS YEAR

I FOUND NO STE PROBLEM

1 D SIGN POSTED

Operator

Signature

Date

Inspector

Jonas Carpenter  
Signature

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

OFFICIAL USE ONLY

INSPECTION REPORT

Date 8-17-88

PERMITTEE <u>The General Crushed Stone Company</u> ADDRESS <u>P.O. Box 231</u> <u>EASTON, PA 18042</u> <u>215-253-4271</u>	TOWNSHIP <u>EAST ROCKHILL</u>	COUNTY <u>BUCKS</u>	PERMIT NO. <u>29745ml</u>
TYPE OF INSPECTION Partial <input type="checkbox"/> Followup <input type="checkbox"/> Complete <input checked="" type="checkbox"/>	STATUS Violation/s Noted <input type="checkbox"/> Issue Order <input type="checkbox"/> Cease Order Issued <input type="checkbox"/> Previous Violations not corrected <input type="checkbox"/>	LICENSE NO. <u>300733</u> Valid Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Expiration Date <u>12-31-88</u> Operational Status <u>ACTIVE</u>	

A1. GENERAL MINING INFORMATION

a. Seams DIAPASE  
b. Highwall/s height/s: actual 250'-5 levels  
bonded 101,700  
c. Length & Width of cut/s 1500' x 725'  
d. Total Acres: Permitted 103.2 (103.2) Affected 103.2 Regraded 0 Reclaimed 0  
e. Phase/s being mined: NONE

☐ Unauthorized Mining 0 Acres ☐ Unauthorized Mining Activities 0 Acres

2. Method of Mining: QUARRYING

3. Equipment: Use & Condition FEL

4. Contract Miner ☐ yes ☒ no Name: \_\_\_\_\_ Address: \_\_\_\_\_

5. Blasting at Site: ☐ yes ☒ no Blaster's Name \_\_\_\_\_ License No. \_\_\_\_\_  
Contract Blaster ☐ yes ☒ no Contractors name \_\_\_\_\_

6. Auger Permit Safety Permit No. \_\_\_\_\_  
☐ yes ☒ no ☐ Active ☐ Inactive ☐ not started ☐ completed

7. Refuse Disposal Approved  
☐ yes ☒ no ☐ Active (describe) ☐ Inactive

8. Previous Enforcement:

a. Orders & Agreements outstanding ☐ yes ☒ no Type \_\_\_\_\_  
b. Adjudications Outstanding ☐ yes ☒ no Type \_\_\_\_\_  
c. Violations on Last Inspection ☐ yes ☒ no (If yes, explain status in remarks)

Person contacted <u>Joseph Bronico</u> Signature	Title <u>8/6 MGR</u>	Discharges/Seeps: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples collected: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no No. of samples collected <u>0</u> ER-MR-5.2 attached.
Investigator <u>Jonas Carpenter</u> Signature		I.D. No. <u>EAST01C</u>

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COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

## INSPECTION REPORT

Date 8-17-88

Permit Number

79745 M1

Township

EAST ROCKHILL

County

BUCKS

Name of Permittee

The Gernath Crushed Stone Company

## C. Comments &amp; Recommendations

They have done no mining or blasting  
at this site for 5 or 6 years - water in pit  
now 130' deep - They do not pump -

This company removes 500 ton from  
stock per year to keep permit active -

The stock yard app 50 acres has  
telephone poles stored on it -

I did not find any problem with  
the STE controls

1 D sign pasted

Operator

Signature

Date

Inspector

Jonas Carpenter

Signature





*CC: J. Carpenter*

# THE GENERAL CRUSHED STONE COMPANY

P.O. BOX 231 EASTON, PENNSYLVANIA 18044-0231  
Phone (215) 253-4271

A Subsidiary of KOPPERS COMPANY, INC.

July 18, 1988

Chief of Technical Services  
Commonwealth of Pennsylvania  
Bureau of Mining Reclamation  
Pottsville District Office  
Motor Contracts Building  
108 South Claude A. Lord Boulevard  
Pottsville, Pennsylvania 17901

RE: Rock Hill  
Quakertown, Pennsylvania  
Permit No. PA 0013684

Gentlemen:

Enclosed are duplicate signed copies of our Discharge Monitoring report for the period January 1, 1988 through June 30, 1988 for the facility located at Quakertown, Pennsylvania.

At this time we have a "No Discharge" condition at this location.

Very truly yours,

THE GENERAL CRUSHED STONE COMPANY

Vernon R. Snyder  
Environmental Engineer/Safety Director

VRS/jlr

Enclosure

cc: Mr. James Carpenter  
152 Charles Drive  
Havertown, Pennsylvania 19083

Form Approved

Mine Drainage Permit No. 7074 SML  
Municipality: East Rockhill Township  
Bucks County  
Plant: Rock Hill

FROM		TO	
88	01	88	30
YEAR	MO	YEAR	MO
	DAY		DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (*Reference all attachments here*)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

Form Approved OMB No. 158-R

NAME The General Crushed Stone Company  
Address P. O. Box 231  
Easton, Pennsylvania 18042  
Facility Rock Hill  
Location Quakertown, Pennsylvania

0013684  
PERMIT NUMBER

001  
DISCHARGE NUMBER

MONITORING PERIOD  
FROM 88 01 31 TO 88 06 30  
YEAR MO DAY YEAR MO DAY

Mine Drainage Permit No. 7074 SMI  
Municipality: East Rockhill Township  
Bucks County  
Plant: Rock Hill

NOTE: Read instructions before completing this form.

PARAMETER (33-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	QUANTITY OR LOADING (46-53)			UNITS	QUALITY OR CONCENTRATION (38-43)			UNITS	NO. EX ANALYSIS (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMP TYP (69-71)
		AVERAGE	MAXIMUM	MINIMUM		AVERAGE	MAXIMUM					
Flow	SAMPLE MEASUREMENT	n/a	n/a		MGD	***	***	***			1/month	Esti
	PERMIT REQUIREMENT	***	***			***	***	***				ate
	MEASUREMENT	***	***									
Total Suspended Solids	SAMPLE MEASUREMENT	***	***								1/month	Gra
	PERMIT REQUIREMENT	***	***									
	MEASUREMENT	***	***									
pH	SAMPLE MEASUREMENT	6.0									1/month	Gra
	PERMIT REQUIREMENT	n/a										
	MEASUREMENT	n/a										
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	MEASUREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	MEASUREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER												
THIS DOCUMENT IS SIGNED WITH RECOGNITION THAT KNOWINGLY MAKING A FALSE CERTIFICATION ON THIS REPORT OR SUPPORTING DOCUMENTS OR INTENTIONALLY TAMPERING WITH ANY MONITORING DEVICE OR METHOD ARE CRIMINAL OFFENSES SEE 18 U.S.C. § 1001 AND 23 U.S.C. § 1919. (Penalty: Imprisonment of between 6 months and 5 years.)												
W. L. Pysher, Asst. Secretary												
TYPED OR PRINTED												
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)												
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT												
215 253-4271 88 07 1												
AREA CODE NUMBER YEAR MO DAY												
TELEPHONE DATE												

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

OFFICIAL USE ONLY

## INSPECTION REPORT

Date 2-1-88

PERMITTEE <u>The General Crustal State Company</u>	TOWNSHIP <u>EAST ROCKWILL</u>	COUNTY <u>BUCKS</u>	PERMIT NO. <u>7974SM1</u>
ADDRESS <u>P.O. Box 231</u> <u>EASTON PENNSYLVANIA 18042</u> <u>215-253-4271</u>	TYPE OF INSPECTION Partial <input type="checkbox"/> Followup <input type="checkbox"/> Complete <input checked="" type="checkbox"/>	STATUS Violation/s Noted <input checked="" type="checkbox"/> Issue Order <input type="checkbox"/> Cease Order Issued <input type="checkbox"/> Previous Violations not corrected <input type="checkbox"/>	LICENSE NO. <u>300733</u> Valid Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Expiration Date <u>12-31-88</u> Operational Status <u>ACTIVE</u>

## A1. GENERAL MINING INFORMATION

- a. Seams DIABASE
- b. Highwall/s height/s: actual 250' - 5 levels  
bonded 101,700
- c. Length & Width of cut/s 1500' x 775'
- d. Total Acres: Permitted 103.2 (103.2) Affected 103.2 Regraded 0 Reclaimed 0
- e. Phase/s being mined: NONE

☐ Unauthorized Mining 0 Acres ☐ Unauthorized Mining Activities 0 Acres

2. Method of Mining: QUARRING3. Equipment: Use & Condition F.E.L.  
OLD4. Contract Miner ☐ yes ☒ no Name: \_\_\_\_\_ Address: \_\_\_\_\_5. Blasting at Site: ☐ yes ☒ no Blaster's Name \_\_\_\_\_ License No. \_\_\_\_\_  
Contract Blaster ☐ yes ☒ no Contractors name \_\_\_\_\_6. Auger Permit Safety Permit No. \_\_\_\_\_  
☐ yes ☒ no ☐ Active ☐ Inactive ☐ not started ☐ completed7. Refuse Disposal Approved  
☐ yes ☒ no ☐ Active (describe) ☐ Inactive

## 8. Previous Enforcement:

- a. Orders & Agreements outstanding ☐ yes ☒ no Type \_\_\_\_\_
- b. Adjudications Outstanding ☐ yes ☒ no Type \_\_\_\_\_
- c. Violations on Last Inspection ☐ yes ☒ no (If yes, explain status in remarks)

Person contacted <u>GARY V. TAYLOR</u>	Title <u>F.C.M.</u>	Discharges/Seeps: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples collected: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no No. of samples collected _____ ER-MR-5.2 attached.
Signature <u>[Signature]</u>		Investigator <u>James Carpenter</u> Signature <u>[Signature]</u> I.D. No. <u>41506</u>

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

N.O.V.

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

## INSPECTION REPORT

Date 2-1-88

Permit Number

7974 SM1

Township

EAST ROCKHILL

County

BUCKS

Name of Permittee

The General Crushed Stone Company

## C. Comments &amp; Recommendations

VIOLATION - S + E Berm Removed by others to  
Permit A.T.V. to enter Permit Area which  
is causing Eminent Danger - Noted this  
is caused by others but more care must  
be taken to keep them out -

To Remove Violation operator to correct Berm  
break + place large stone on outside of  
entrance to keep A.T.V. out -

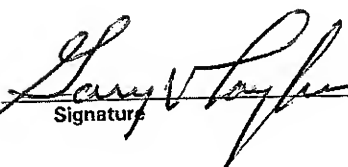
Better blockage to be installed at  
entrance's roads -

Operator given until 2-11-88 to  
correct problem

I.D. sign in place -

Operator

Signature

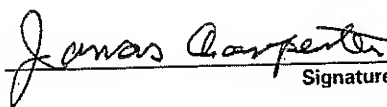


Date

2/1/88

Inspector

Signature



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

OFFICIAL USE ONLY

## INSPECTION REPORT

Date 9-23-87

PERMITTEE <u>THE GENERAL CRUSHED STONE CO.</u>	TOWNSHIP <u>EAST ROCKHILL</u>	COUNTY <u>BUCKS</u>	PERMIT NO. <u>7974 SM1</u>
ADDRESS <u>P.O. BOX 231</u> <u>EASTON, PA 18042</u> <u>215-253-4271</u>	TYPE OF INSPECTION Partial <input type="checkbox"/> Followup <input type="checkbox"/> Complete <input checked="" type="checkbox"/>	STATUS Violation/s Noted <input type="checkbox"/> Issue Order <input type="checkbox"/> Cease Order Issued <input type="checkbox"/> Previous Violations not corrected <input type="checkbox"/>	LICENSE NO. <u>300733</u> Valid Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Expiration Date <u>12-31-87</u> Operational Status <u>ACTIVE</u>

## A1. GENERAL MINING INFORMATION

- a. Seams DIA BASE
- b. Highwall/s height/s: actual 200' 5 LEVELS  
bonded 101,700
- c. Length & Width of cut/s 1580' X 775'
- d. Total Acres: Permitted 103.2 (103.2) Affected 103.2 Regraded 0 Reclaimed 0
- e. Phase/s being mined: 733-5

- ☐ Unauthorized Mining 0 Acres ☐ Unauthorized Mining Activities 0 Acres

2. Method of Mining: QUARRING3. Equipment: Use & Condition FEL

4. Contract Miner ☐ yes ☒ no Name: \_\_\_\_\_ Address: \_\_\_\_\_
5. Blasting at Site: ☐ yes ☒ no Blaster's Name \_\_\_\_\_ License No. \_\_\_\_\_  
Contract Blaster ☐ yes ☒ no Contractors name \_\_\_\_\_
6. Auger Permit Safety Permit No. \_\_\_\_\_  
☐ yes ☒ no ☐ Active ☐ Inactive ☐ not started ☐ completed
7. Refuse Disposal Approved  
☐ yes ☒ no ☐ Active (describe) ☐ Inactive

## 8. Previous Enforcement:

- a. Orders & Agreements outstanding ☐ yes ☒ no Type \_\_\_\_\_
- b. Adjudications Outstanding ☐ yes ☒ no Type \_\_\_\_\_
- c. Violations on Last Inspection ☐ yes ☒ no (If yes, explain status in remarks)

Person contacted <u>GARY V. TAYLOR</u>	Title <u>F.C. M</u>	Discharges/Seeps: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples collected: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no No. of samples collected _____ ER-MR-5.2 attached.
Signature <u>Gary V. Taylor</u>		Investigator <u>James Carpenter</u> <u>415016</u> Signature I.D. No.

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

## INSPECTION REPORT

Date 9-23-87

Permit Number <u>7974SM1</u>	Township <u>EAST ROCKHILL</u>	County <u>BUCKS</u>
Name of Permittee <u>THE GENERAL CRUSHED STONE, CO</u>		

## C. Comments &amp; Recommendations

THIS MINE HAS NOT OPERATED IN YEARS  
& THERE HAS BEEN NO BLASTING -  
WATER LEVEL IN PIT HAS NOT CHANGED  
IN MY OPINION:

THERE IS NO PROBLEMS WITH S+E  
CONTROLS AT PRESENT:

1 D SIGN PASTED

Operator

Signature

Larry Taylor

Date

9/23/87

Inspector

Signature

James Carpenter



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

OFFICIAL USE ONLY

## INSPECTION REPORT

Date 2-25-87

PERMITTEE <u>The General Crushed Stone Company</u> ADDRESS <u>P.O. BOX 231</u> <u>EASTON, PA 18042</u>	TOWNSHIP <u>EAST ROCKHILL</u>	COUNTY <u>BUCKS</u>	PERMIT NO. <u>79745M1</u>
TYPE OF INSPECTION Partial <input type="checkbox"/> Followup <input type="checkbox"/> Complete <input checked="" type="checkbox"/>	STATUS Violation/s Noted <input type="checkbox"/> Issue Order <input type="checkbox"/> Cease Order Issued <input type="checkbox"/> Previous Violations not corrected <input type="checkbox"/>	LICENSE NO. <u>300-783</u> Valid Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Expiration Date <u>12-31-87</u> Operational Status <u>ACTIVE</u>	

## A1. GENERAL MINING INFORMATION

- a. Seams DIMBASE  
b. Highwall/s height/s: actual 250' - 5 LEVELS  
bonded 101,700  
c. Length & Width of cut/s 1500' x 775'  
d. Total Acres: Permitted 103.2 (103.2) Affected 103.2 Regraded 0 Reclaimed 0  
e. Phase/s being mined: UNDER 733-5

- ☐ Unauthorized Mining 0 Acres ☐ Unauthorized Mining Activities 0 Acres

2. Method of Mining: QUARRING3. Equipment: Use & Condition FEL

4. Contract Miner Name: \_\_\_\_\_  
☐ yes ☒ no Address: \_\_\_\_\_

5. Blasting at Site: ☐ yes ☒ no Blaster's Name \_\_\_\_\_ License No. \_\_\_\_\_  
Contract Blaster ☐ yes ☒ no Contractors name \_\_\_\_\_

6. Auger Permit Safety Permit No. \_\_\_\_\_  
☐ yes ☒ no ☐ Active ☐ Inactive ☐ not started ☐ completed

7. Refuse Disposal Approved  
☐ yes ☒ no ☐ Active (describe) ☐ Inactive

## 8. Previous Enforcement:

- a. Orders & Agreements outstanding ☐ yes ☒ no Type \_\_\_\_\_  
b. Adjudications Outstanding ☐ yes ☒ no Type \_\_\_\_\_  
c. Violations on Last Inspection ☐ yes ☒ no (If yes, explain status in remarks)

Person contacted <u>GARY V TAYLOR</u> Signature <u>Gary V Taylor</u>	Title <u>Field Const. Manager</u>	Discharges/Seeps: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples collected: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no No. of samples collected _____	ER-MR-5.2 attached.
Investigator <u>Jonas Compton</u> Signature		I.D. No. <u>45106</u>	

Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

## INSPECTION REPORT

Date 2-25-87

Permit Number

7974SM1

Township

EAST ROCKHILL

County

BUCKS

Name of Permittee

The General Crushed Stone Company

C. Comments &amp; Recommendations

THIS PLANT HAS NOT OPERATED FOR  
YEARS-

WATER LEVEL IN PIT APP 130' -

I FOUND NO S + E PROBLEMS -

THE TOTAL AREA COVERED BY SNOW.

ID SIGN POSTED -

Operator

Signature

2/25/87  
Date

Inspector

Signature

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

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## INSPECTION REPORT

Date 10-30-86

PERMITTEE <u>The General Casualty &amp; Surety Co.</u>	TOWNSHIP <u>E. ROCKHILL</u>	COUNTY <u>BUCKS</u>	PERMIT NO. <u>79745M1</u>
ADDRESS <u>P.O. Box 231</u> <u>EASTON, PA 18042</u> <u>215-253-4271</u>	TYPE OF INSPECTION Partial <input type="checkbox"/> Followup <input checked="" type="checkbox"/> Complete <input type="checkbox"/>	STATUS Violation/s Noted <input type="checkbox"/> Issue Order <input type="checkbox"/> Cease Order Issued <input type="checkbox"/> Previous Violations not corrected <input type="checkbox"/>	LICENSE NO. <u>300733</u> Valid Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Expiration Date <u>12-31-86</u> Operational Status <u>ACTIVE</u>

## A1. GENERAL MINING INFORMATION

- a. Seams DIABASE
- b. Highwall/s height/s: actual 250' - 5 levels  
bonded 101,700
- c. Length & Width of cut/s 1500' x 775'
- d. Total Acres: Permitted 103.2 (103.2) Affected 103.2 Regraded 0 Reclaimed 0
- e. Phase/s being mined: NONE

☐ Unauthorized Mining 0 Acres ☐ Unauthorized Mining Activities 0 Acres

2. Method of Mining: QUARRYING3. Equipment: Use & Condition FEL4. Contract Miner  
☐ yes ☒ noName: \_\_\_\_\_  
Address: \_\_\_\_\_5. Blasting at Site: ☐ yes ☒ no  
Contract Blaster ☐ yes ☒ noBlaster's Name \_\_\_\_\_ License No. \_\_\_\_\_  
Contractors name \_\_\_\_\_6. Auger Permit Safety Permit No. \_\_\_\_\_  
☐ yes ☒ no ☐ Active ☐ Inactive ☐ not started ☐ completed7. Refuse Disposal Approved  
☐ yes ☒ no ☐ Active (describe) ☐ Inactive

## 8. Previous Enforcement:

- a. Orders & Agreements outstanding ☐ yes ☒ no Type \_\_\_\_\_
- b. Adjudications Outstanding ☐ yes ☒ no Type \_\_\_\_\_
- c. Violations on Last Inspection ☐ yes ☒ no (If yes, explain status in remarks)

Person contacted

Title

VERNON R. SNYDER SAFETY DIRECTOR  
& ENVIRONMENTAL ENG.

Signature

Vernon R. SnyderDischarges/Seeps: ☐ yes ☒ noSamples collected: ☐ yes ☒ noNo. of samples collected 0 ER-MR-5.2 attached.

Investigator

James Carpenter

Signature

45106  
I.D. No.

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

## INSPECTION REPORT

Date 10-30-86

Permit Number

7974SM1

Township

E. ROCKHILL

County

BUCKS

Name of Permittee

The General Crushed Stone Co.

## C. Comments &amp; Recommendations

MEETING WITH K. SNYDER, V. SNYDER, T. DEMASI ALL OF  
GENERAL CRUSHED STONE TO DISCUSS OPERATION OF  
THIS MINE:

THEY STATE THEY WILL KEEP OPERATION ACTIVE  
BY REMOVING A MINIMUM OF 500 TONS OF MATERIAL  
PER YEAR! SEC. # 2 OF ACT 219 - (ACTIVE OPERATION)  
+ (MINERALS)

Operator

Signature

Kenn R. Snyder

Date

10/30/86

Inspector

Signature

James Carpenter

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

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## INSPECTION REPORT

Date 10-9-86

PERMITTEE <u>The General Crushed</u> ADDRESS <u>STONE CO.</u> <u>P.O. Box 231</u> <u>EASTON, PA 18042</u> <u>215-253-4271</u>	TOWNSHIP <u>E. ROCK HILL</u>	COUNTY <u>BUCKS</u>	PERMIT NO. <u>79745M1</u>
TYPE OF INSPECTION Partial <input type="checkbox"/> Followup <input type="checkbox"/> Complete <input checked="" type="checkbox"/>	STATUS Violation/s Noted <input type="checkbox"/> Issue Order <input type="checkbox"/> Cease Order Issued <input type="checkbox"/> Previous Violations not corrected <input type="checkbox"/>	LICENSE NO. <u>300733</u> Valid Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Expiration Date <u>12-31-86</u> Operational Status	

## A1. GENERAL MINING INFORMATION

- a. Seams DIABASE
- b. Highwall/s height/s: actual 250' - 5 levels  
bonded 101,700
- c. Length & Width of cut/s 1500' x 775'
- d. Total Acres: Permitted 103.2 (103.2) Affected 103.2 Regraded 0 Reclaimed 0
- e. Phase/s being mined: NONE

☐ Unauthorized Mining 0 Acres ☐ Unauthorized Mining Activities 0 Acres

## 2. Method of Mining:

QUARRING

## 3. Equipment: Use &amp; Condition

FEL.GOOD

## 4. Contract Miner

☐ yes ☒ no

Name: \_\_\_\_\_

Address: \_\_\_\_\_

5. Blasting at Site: ☐ yes ☒ no

Blaster's Name \_\_\_\_\_

License No. \_\_\_\_\_

Contract Blaster ☐ yes ☒ no

Contractors name \_\_\_\_\_

## 6. Auger Permit

Safety Permit No. \_\_\_\_\_

☐ yes ☒ no☐ Active☐ Inactive☐ not started☐ completed

## 7. Refuse Disposal Approved

☐ yes ☒ no☐ Active (describe) \_\_\_\_\_☐ Inactive

## 8. Previous Enforcement:

a. Orders &amp; Agreements outstanding

☐ yes ☒ no

Type \_\_\_\_\_

b. Adjudications Outstanding

☐ yes ☒ no

Type \_\_\_\_\_

c. Violations on Last Inspection

☐ yes ☒ no

(If yes, explain status in remarks)

Person contacted

Title

Discharges/Seeps: ☐ yes ☒ noSamples collected: ☐ yes ☒ no

No. of samples collected \_\_\_\_\_

ER-MR-5.2 attached.

Joseph BRONICOOFF. MGR

Signature

Investigator

Signature

I.D. No.

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

## INSPECTION REPORT

Date 10-9-86

Permit Number

7974 SMI

Township

E. ROCKHILL

County

BUCKS

Name of Permittee

THE GENERAL CRUSHED STONE CO

C. Comments &amp; Recommendations

There has been NO MINING AT THIS SITE  
SINCE LAST INSPECTION  
WATER IN PIT RISING SLOWLY, APP 130' OF WATER  
IN PIT -  
I FOUND NO S+E PROBLEMS -  
1 D SIGN POSTED.

Operator

Signature

Joseph P. Binner

Date

10/9/86

Inspector

Signature

Jonas Carpenter

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

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## INSPECTION REPORT

Date 7-24-86

PERMITTEE <u>The General Crushed</u> ADDRESS <u>STONE CO.</u> <u>P.O. Box 231</u> <u>EASTON, PA. 18042</u> <u>215-253-4271</u>	TOWNSHIP <u>E. ROCKHILL</u>	COUNTY <u>BUCKS</u>	PERMIT NO. <u>79745M1</u>
TYPE OF INSPECTION Partial <input type="checkbox"/> Followup <input type="checkbox"/> Complete <input checked="" type="checkbox"/>	STATUS Violation/s Noted <input type="checkbox"/> Issue Order <input type="checkbox"/> Cease Order Issued <input type="checkbox"/> Previous Violations not corrected <input type="checkbox"/>	LICENSE NO. <u>300733</u> Valid Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Expiration Date <u>12-31-76</u>	Operational Status <u>ACTIVE</u>

## A1. GENERAL MINING INFORMATION

- a. Seams DIABASE
- b. Highwall/s height/s: actual 250'-5' LEVELS -  
bonded 101,700
- c. Length & Width of cut/s 1500' x 775'
- d. Total Acres: Permitted 103.2 (103.2) Affected ALL Regraded 0 Reclaimed 0
- e. Phase/s being mined: NONE

☐ Unauthorized Mining 0 Acres ☐ Unauthorized Mining Activities 0 Acres

2. Method of Mining: QUARRYING

3. Equipment: Use & Condition F.E.L.

Good

4. Contract Miner ☐ yes ☒ no Name: \_\_\_\_\_ Address: \_\_\_\_\_

5. Blasting at Site: ☐ yes ☒ no Blaster's Name \_\_\_\_\_ License No. \_\_\_\_\_  
Contract Blaster ☐ yes ☒ no Contractors name \_\_\_\_\_

6. Auger Permit Safety Permit No. \_\_\_\_\_  
☐ yes ☒ no ☐ Active ☐ Inactive ☐ not started ☐ completed

7. Refuse Disposal Approved ☐ yes ☒ no ☐ Active (describe) ☐ Inactive

## 8. Previous Enforcement:

- a. Orders & Agreements outstanding ☐ yes ☒ no Type \_\_\_\_\_
- b. Adjudications Outstanding ☐ yes ☒ no Type \_\_\_\_\_
- c. Violations on Last Inspection ☐ yes ☒ no (If yes, explain status in remarks)

Person contacted

Title

Discharges/Seeps: ☐ yes ☒ no  
Samples collected: ☐ yes ☒ no  
No. of samples collected \_\_\_\_\_

ER-MR-5.2 attached.

Signature

Investigator

Signature

I.D. No.

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

## INSPECTION REPORT

Date 7-24-86

Permit Number

7974 SM1

Township

E. ROCKHILL

County

DAKOTA

Name of Permittee

The General Crushed Stone Co.

## C. Comments &amp; Recommendations

The Crusher or Quarry operation AT  
This Site has NOT operated since 1980.  
WATER CONTINUES TO ACCUMULATE IN PIT-  
3rd level over HALF FILLED-

They have Removed over 500 TON  
FROM STOCK THIS YEAR TO keep permit  
ACTIVE-

There was A fault in Berm IN BACK  
of CRUSHING PLANT which WAS REPAIRED  
WHILE INSPECTION WAS CONDUCTED-

I.D. SIGN PASTED-

I FOUND NO PROBLEMS WHEN INSPECTION  
WAS COMPLETED

Operator

James B. B...  
Signature

Date

7/24/86

Inspector

James Carpenter  
Signature

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

OFFICIAL USE ONLY

Non Coal

## INSPECTION REPORT

Date 12-4-85  
825 1100

PERMITTEE The General Crushed Stone Co.	TOWNSHIP E. Rockhill	COUNTY Berks	PERMIT NO. 7974SM1
ADDRESS P.O. Box 231 Easton, Pa. 18042	TYPE OF INSPECTION Partial <input type="checkbox"/> Followup <input type="checkbox"/> Complete <input checked="" type="checkbox"/>	STATUS Violation/s Noted <input type="checkbox"/> Issue Order <input type="checkbox"/> Cease Order Issued <input type="checkbox"/> Previous Violations not corrected <input type="checkbox"/>	LICENSE NO. <u>300733</u> Valid Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Expiration Date <u>12-31-85</u> Operational Status <u>ACTIVE</u>

## A1. GENERAL MINING INFORMATION

- a. Seams Diabase
- b. Highwall/s height/s: actual 250 ft. - 5 levels  
bonded 101,700
- c. Length & Width of cut/s 1500 X 775 ft
- d. Total Acres: Permitted 103.2(103.2) Affected All Regraded 0 Reclaimed 0
- e. Phase/s being mined: None

☐ Unauthorized Mining 0 Acres ☐ Unauthorized Mining Activities 0 Acres

2. Method of Mining: Quarring

3. Equipment: Use & Condition FRONT END LOADER  
Good.

4. Contract Miner ☒ yes ☐ no Name: \_\_\_\_\_  
Address: \_\_\_\_\_

5. Blasting at Site: ☐ yes ☒ no Blaster's Name \_\_\_\_\_ License No. \_\_\_\_\_  
Contract Blaster ☐ yes ☒ no Contractors name \_\_\_\_\_

6. Auger Permit Safety Permit No. \_\_\_\_\_  
☐ yes ☒ no ☐ Active ☐ Inactive ☐ not started ☐ completed

7. Refuse Disposal Approved  
☐ yes ☒ no ☐ Active (describe) ☐ Inactive

## 8. Previous Enforcement:

- a. Orders & Agreements outstanding ☐ yes ☒ no Type \_\_\_\_\_
- b. Adjudications Outstanding ☐ yes ☒ no Type \_\_\_\_\_
- c. Violations on Last Inspection ☐ yes ☒ no (If yes, explain status in remarks)

Person contacted <u>Joseph Bronico</u>	Title <u>Off. Mgr.</u>	Discharges/Seeps: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples collected: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no No. of samples collected _____ ER-MR-5.2 attached.
Signature <u>Joseph Bronico</u>	Investigator <u>Jonas Carpenter</u>	Signature <u>Jonas Carpenter</u> <u>415106</u> I.D. No.

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

## INSPECTION REPORT

Date 12-4-85Permit Number  
7974SM1Township  
E. RockhillCounty  
Bucks

## Name of Permittee

The General Crushed Stone Co.

## C. Comments &amp; Recommendations

There has been no mining for  
PLANT AT THIS MINE SINCE 1980. EVERY  
YEAR MATERIAL IS LOADED FROM STOCK  
TO KEEP PERMIT ACTIVE - THERE IS SOME  
STRIPPING IN PROGRESS BUT NO MINING -

THE WATER IN PIT IS NOW  $2\frac{1}{2}$  LEVELS  
DEEP - APP 125' AND STILL RISING - NO  
PUMPING OR BLASTING SINCE 1980.

ID SIGN POSTED.

I FOUND NO PROBLEMS WITH SITE.

Operator

Signature

Date

Inspector

Signature

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION  
Non Coal

OFFICIAL USE ONLY

## INSPECTION REPORT

Date 6-7-85

PERMITTEE The General Crushed Stone Co.	TOWNSHIP E. Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS P.O. Box 231 Easton, Pa. 18042	TYPE OF INSPECTION Partial <input type="checkbox"/> Followup <input type="checkbox"/> Complete <input checked="" type="checkbox"/>	STATUS Violation/s Noted <input type="checkbox"/> Issue Order <input type="checkbox"/> Cease Order Issued <input type="checkbox"/> Previous Violations not corrected <input type="checkbox"/>	LICENSE NO. <u>300733</u> Valid Yes <input type="checkbox"/> No <input type="checkbox"/> Expiration Date _____ Operational Status <u>ACTIVE</u>

## A1. GENERAL MINING INFORMATION

- a. Seams Diabase
- b. Highwall/s height/s: actual 250 ft = 5 lifts  
bonded \_\_\_\_\_
- c. Length & Width of cut/s 1500 X 775 ft.
- d. Total Acres: Permitted 103.2 (103.2) Affected All Regraded 0 Reclaimed 0
- e. Phase/s being mined: none

☐ Unauthorized Mining 0 Acres ☐ Unauthorized Mining Activities 0 Acres

2. Method of Mining: Quarring3. Equipment: Use & Condition SAME

4. Contract Miner ☐ yes ☒ no Name: \_\_\_\_\_  
Address: \_\_\_\_\_

5. Blasting at Site: ☐ yes ☒ no Blaster's Name \_\_\_\_\_ License No. \_\_\_\_\_  
Contract Blaster ☐ yes ☒ no Contractors name \_\_\_\_\_

6. Auger Permit Safety Permit No. \_\_\_\_\_  
☐ yes ☒ no ☐ Active ☐ Inactive ☐ not started ☐ completed

7. Refuse Disposal Approved  
☐ yes ☒ no ☐ Active (describe) ☐ Inactive

## 8. Previous Enforcement:

- a. Orders & Agreements outstanding ☐ yes ☒ no Type \_\_\_\_\_
- b. Adjudications Outstanding ☐ yes ☒ no Type \_\_\_\_\_
- c. Violations on Last Inspection ☐ yes ☒ no (If yes, explain status in remarks)

Person contacted <u>GARRY Taylor</u>	Title <u>Cons. Mgr.</u>	Discharges/Seeps: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples collected: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no No. of samples collected _____	ER-MR-5.2 attached.
Signature <u>Garry Taylor</u>		Investigator <u>James Carpenter</u>	I.D. No. <u>45216</u>

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

## INSPECTION REPORT

Date 6-7-85Permit Number  
7974SM1Township  
E. RockhillCounty  
Bucks

Name of Permittee

The General Crushed Stone Co.

C. Comments &amp; Recommendations

WATER IN PIT 85' deep.

Removed 5000' TON from stock pile

Operator

Signature

Date

Inspector

Signature

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

OFFICIAL USE ONLY

Non Coal

## INSPECTION REPORT

Date 11-2-84

7-8

PERMITTEE The General Crushed Stone Co.	TOWNSHIP E. Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS P.O. Box 231 Easton, Pa. 18042	TYPE OF INSPECTION Partial <input type="checkbox"/> Followup <input type="checkbox"/> Complete <input checked="" type="checkbox"/>	STATUS Violation/s Noted <input type="checkbox"/> Issue Order <input type="checkbox"/> Cease Order Issued <input type="checkbox"/> Previous Violations not corrected <input type="checkbox"/>	LICENSE NO. <u>300733</u> Valid Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Expiration Date <u>12-31-84</u> Operational Status <u>ACTIVE</u>

## A1. GENERAL MINING INFORMATION

- a. Seams Diabase  
b. Highwall/s height/s: actual 250 ft. = 5 lifts  
bonded \_\_\_\_\_  
c. Length & Width of cut/s 1500 X 775 ft.  
d. Total Acres: Permitted 103.2 (103.2) Affected 103.2 Regraded 0 Reclaimed 0  
e. Phase/s being mined: none

☐ Unauthorized Mining 0 Acres ☐ Unauthorized Mining Activities 0 Acres

2. Method of Mining: Quarrying3. Equipment: Use & Condition SAME

4. Contract Miner Name: \_\_\_\_\_  
☐ yes ☒ no Address: \_\_\_\_\_

5. Blasting at Site: ☐ yes ☒ no Blaster's Name \_\_\_\_\_ License No. \_\_\_\_\_  
Contract Blaster ☐ yes ☒ no Contractors name \_\_\_\_\_

6. Auger Permit Safety Permit No. \_\_\_\_\_  
☐ yes ☒ no ☐ Active ☐ Inactive ☐ not started ☐ completed

7. Refuse Disposal Approved  
☐ yes ☒ no ☐ Active (describe) ☐ Inactive

## 8. Previous Enforcement:

- a. Orders & Agreements outstanding ☐ yes ☒ no Type \_\_\_\_\_  
b. Adjudications Outstanding ☐ yes ☒ no Type \_\_\_\_\_  
c. Violations on Last Inspection ☐ yes ☒ no (If yes, explain status in remarks)

Person contacted <u>GARRY TAYLOR</u> Signature <u>Garry Taylor</u>	Title <u>Cons Mgr</u>	Discharges/Seeps: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples collected: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no No. of samples collected _____ ER-MR-5.1 attached.
Investigator <u>James Carpenter</u> Signature		I.D. No. <u>46106</u>

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

NONE

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

## INSPECTION REPORT

Date 11-2-84

Permit Number

7974SM1

Township

E. Rockhill

County

Bucks

Name of Permittee

The General Crushed Stone Co.

## C. Comments &amp; Recommendations

WATER IN PIT app 85' ± This means that  
2 levels will be under water soon.

There is still quite a bit of stone on  
Storage Pile.

Operator

Signature

Larry V. Taylor

Date

11/2/84

Inspector

Signature

Jonas Carpenter



COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL RESOURCES  
 BUREAU OF MINING AND RECLAMATION  
 Non Coal

OFFICIAL USE ONLY

## INSPECTION REPORT

Date

17-16-84

8-9

PERMITTEE The General Crushed Stone Co.	TOWNSHIP E. Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS P.O. Box 231 Easton, Pa. 18042	TYPE OF INSPECTION Partial <input type="checkbox"/> Followup <input type="checkbox"/> Complete <input checked="" type="checkbox"/>	STATUS Violation/s Noted <input type="checkbox"/> Issue Order <input type="checkbox"/> Cease Order Issued <input type="checkbox"/> Previous Violations not corrected <input type="checkbox"/>	LICENSE NO. 300733 Valid Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Expiration Date 12-31-84 Operational Status ACTIVE

## A1. GENERAL MINING INFORMATION

- a. Seams Diabase  
 b. Highwall/s height/s: actual 250 ft = 5 lifts  
 bonded \_\_\_\_\_  
 c. Length & Width of cut/s 1500 X 775 ft  
 d. Total Acres: Permitted 103.2 (103.2) Affected 103.2 Regraded 0 Reclaimed 0  
 e. Phase/s being mined: 733-1

☐ Unauthorized Mining 0 Acres ☐ Unauthorized Mining Activities 0 Acres

2. Method of Mining: Quarring

3. Equipment: Use & Condition SAM 2

4. Contract Miner ☐ yes ☒ no Name: \_\_\_\_\_  
 Address: \_\_\_\_\_

5. Blasting at Site: ☐ yes ☒ no Blaster's Name \_\_\_\_\_ License No. \_\_\_\_\_  
 Contract Blaster ☐ yes ☒ no Contractors name \_\_\_\_\_

6. Auger Permit Safety Permit No. \_\_\_\_\_  
☐ yes ☒ no ☐ Active ☐ Inactive ☐ not started ☐ completed

7. Refuse Disposal Approved  
☐ yes ☒ no ☐ Active (describe) ☐ Inactive

## 8. Previous Enforcement:

- a. Orders & Agreements outstanding ☐ yes ☒ no Type \_\_\_\_\_  
 b. Adjudications Outstanding ☐ yes ☒ no Type \_\_\_\_\_  
 c. Violations on Last Inspection ☐ yes ☒ no (If yes, explain status in remarks)

Person contacted <u>Joseph Bronico</u>	Title <u>g/ mgr</u>	Discharges/Seeps: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples collected: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no No. of samples collected _____	ER-MR-5.1 attached.
Signature <u>Joseph Bronico</u>		Investigator <u>James Carpenter</u>	I.D. No. <u>4122</u>

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

INSPECTION REPORT

Date 7-16-84

Permit Number <u>7974SM1</u>	Township <u>E. Rockhill</u>	County <u>Bucks</u>
Name of Permittee <u>The General Crushed Stone Co.</u>		
C. Comments & Recommendations		

Sign Posted

There has been NO BLASTING -

WATER IN PIT now off 75'

They have not did any quarrying in over 2 yrs -  
They still have material in stock which they  
are moving slowly -

I Found No STE Problems

Operator James Binner 7/16/84 Inspector Jonas Carpenter  
Signature Date Signature

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

Non Coal

OFFICIAL USE ONLY

## INSPECTION REPORT

Date

4-4-84

goc

PERMITTEE The General Crushes Stone Co. ADDRESS P.O. Box 231 Easton, Pa. 18042	TOWNSHIP E. Rockhill	COUNTY Bucks	PERMIT NO. 7971SM1
	TYPE OF INSPECTION Partial <input type="checkbox"/> Followup <input type="checkbox"/> Complete <input checked="" type="checkbox"/>	STATUS Violation/s Noted <input type="checkbox"/> Issue Order <input type="checkbox"/> Cease Order Issued <input type="checkbox"/> Previous Violations not corrected <input type="checkbox"/>	LICENSE NO. 300733 Valid Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Expiration Date 12-31-84 Operational Status ACTIVE

## A1. GENERAL MINING INFORMATION

- a. Seams Diabase
- b. Highwall/s height/s: actual 250 ft == 5 lifts.  
bonded \_\_\_\_\_
- c. Length & Width of cut/s 1500 X 775 ft.
- d. Total Acres: Permitted 103.2 (103.2) Affected 103.2 Regraded 0 Reclaimed 0
- e. Phase/s being mined: 733-1

☐ Unauthorized Mining 0 Acres ☐ Unauthorized Mining Activities 0 Acres

2. Method of Mining: Quarrying3. Equipment: Use & Condition Same

4. Contract Miner Name: \_\_\_\_\_  
☐ yes ☒ no Address: \_\_\_\_\_

5. Blasting at Site: ☐ yes ☒ no Blaster's Name \_\_\_\_\_ License No. \_\_\_\_\_  
Contract Blaster ☐ yes ☒ no Contractors name \_\_\_\_\_

6. Auger Permit Safety Permit No. \_\_\_\_\_  
☐ yes ☒ no ☐ Active ☐ Inactive ☐ not started ☐ completed

7. Refuse Disposal Approved  
☐ yes ☒ no ☐ Active (describe) ☐ Inactive

## 8. Previous Enforcement:

- a. Orders & Agreements outstanding ☐ yes ☒ no Type \_\_\_\_\_
- b. Adjudications Outstanding ☐ yes ☒ no Type \_\_\_\_\_
- c. Violations on Last Inspection ☐ yes ☒ no (If yes, explain status in remarks)

Person contacted	Title	Discharges/Seeps: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples collected: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no No. of samples collected _____ ER-MR-5.1 attached.
Signature <u>Jack Frank</u>		Investigator <u>Jonas Carpenter</u> Signature <u>45107</u> I.D. No.

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

None

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

## INSPECTION REPORT

Date 4-4-84Permit Number  
7974SM1Township  
E. RockhillCounty  
Bucks

Name of Permittee

The General Crushed Stone Company

C. Comments &amp; Recommendations

17 Sign Posted

There are no explosive stored at this mine - no  
blasting since last insp -

The water in the quarry is now app 65' deep.  
Rising on 2nd lift -

Stock piles nearing depletion

Operator

Signature

Rich Frank 4/4/84

Date

Inspector

Signature

James Carpenter

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION  
Non Coal

OFFICIAL USE ONLY

## INSPECTION REPORT

Date 2-2-84

PERMITTEE The General Crushed Stone Co. P.O. Box 231 Easton, Pa. 18042	TOWNSHIP <u>East Rockhill</u>	COUNTY <u>Bucks</u>	PERMIT NO. <u>7974SM1</u>
ADDRESS	TYPE OF INSPECTION Partial <input type="checkbox"/> Followup <input type="checkbox"/> Complete <input checked="" type="checkbox"/>	STATUS Violation/s Noted <input type="checkbox"/> Issue Order <input type="checkbox"/> Cease Order Issued <input type="checkbox"/> Previous Violations not corrected <input type="checkbox"/>	LICENSE NO. <u>300735</u> Valid Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Expiration Date <u>12-31-84</u> Operational Status <u>ACTIVE</u>

## A1. GENERAL MINING INFORMATION

- a. Seams Diabase  
b. Highwall/s height/s: actual 5 lifts to 250 ft  
bonded \_\_\_\_\_  
c. Length & Width of cut/s 1500 X 775 ft.  
d. Total Acres: Permitted 103.2 (103.2) Affected 103.2 Regraded 0 Reclaimed 0  
e. Phase/s being mined: 733

☐ Unauthorized Mining 0 Acres ☐ Unauthorized Mining Activities 0 Acres

2. Method of Mining: Quarring3. Equipment: Use & Condition SAME

4. Contract Miner ☐ yes ☒ no Name: \_\_\_\_\_  
Address: \_\_\_\_\_

5. Blasting at Site: ☐ yes ☒ no Blaster's Name \_\_\_\_\_ License No. \_\_\_\_\_  
Contract Blaster ☐ yes ☒ no Contractors name \_\_\_\_\_

6. Auger Permit Safety Permit No. \_\_\_\_\_  
☐ yes ☒ no ☐ Active ☐ Inactive ☐ not started ☐ completed

7. Refuse Disposal Approved  
☐ yes ☒ no ☐ Active (describe) ☐ Inactive

## 8. Previous Enforcement:

- a. Orders & Agreements outstanding ☐ yes ☒ no Type \_\_\_\_\_  
b. Adjudications Outstanding ☐ yes ☒ no Type \_\_\_\_\_  
c. Violations on Last Inspection ☐ yes ☒ no (If yes, explain status in remarks)

Person contacted <u>Rick Frank</u> Signature <u>Rick Frank</u>	Title <u>Gen Supt</u>	Discharges/Seeps: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples collected: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no No. of samples collected _____ ER-MR-5.1 attached.
		Investigator <u>James Carpenter</u> Signature <u>James Carpenter</u> I.D. No. <u>45216</u>

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

NONE

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

## INSPECTION REPORT

Date 2-2-84Permit Number  
7974SM1Township  
East RockhillCounty  
BucksName of Permittee  
The General Crushed Stone Company

C. Comments &amp; Recommendations

1 D Sign Posted.

There has been no BLASTING AT THIS  
SITE for quite some time - There is  
no explosives kept on SITE AT Present

No WATER is being pumped -

STOCK PILES ARE dwindling -

Operator

Signature

Date

Inspector

Signature

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION  
Non Coal

OFFICIAL USE ONLY

## INSPECTION REPORT

Date 12-2-83  
800 930

PERMITTEE The General Crushed Stone Co.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS P.O. Box 231 Easton, Pa. 18042	TYPE OF INSPECTION Partial <input type="checkbox"/> Followup <input type="checkbox"/> Complete <input checked="" type="checkbox"/>	STATUS Violation/s Noted <input type="checkbox"/> Issue Order <input type="checkbox"/> Cease Order Issued <input type="checkbox"/> Previous Violations not corrected <input type="checkbox"/>	LICENSE NO. 300735 Valid Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Expiration Date 1-1-84 Operational Status <u>ACTIVE</u>

## A1. GENERAL MINING INFORMATION

- a. Seams Diabase  
b. Highwall/s height/s: actual 5 lifts to 250 ft.  
bonded \_\_\_\_\_  
c. Length & Width of cut/s 1500 X 775 ft.  
d. Total Acres: Permitted 103.2 (103.2) Affected 103.2 Regraded 0 Reclaimed 0  
e. Phase/s being mined: 735-5

☐ Unauthorized Mining 0 Acres ☐ Unauthorized Mining Activities 0 Acres

2. Method of Mining: Stone Quarry

3. Equipment: Use & Condition SAME

4. Contract Miner Name: \_\_\_\_\_  
☐ yes ☒ no Address: \_\_\_\_\_

5. Blasting at Site: ☐ yes ☒ no Blaster's Name \_\_\_\_\_ License No. \_\_\_\_\_  
Contract Blaster ☐ yes ☒ no Contractors name \_\_\_\_\_

6. Auger Permit Safety Permit No. \_\_\_\_\_  
☐ yes ☒ no ☐ Active ☐ Inactive ☐ not started ☐ completed

7. Refuse Disposal Approved  
☐ yes ☒ no ☐ Active (describe) ☐ Inactive

## 8. Previous Enforcement:

- a. Orders & Agreements outstanding ☐ yes ☒ no Type \_\_\_\_\_  
b. Adjudications Outstanding ☐ yes ☒ no Type \_\_\_\_\_  
c. Violations on Last Inspection ☐ yes ☒ no (If yes, explain status in remarks)

Person contacted <u>Joseph Braccio</u>	Title <u>O. M.</u>	Discharges/Seeps: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples collected: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no No. of samples collected _____ ER-MR-5.1 attached.
Signature <u>Joseph E. Braccio</u>	Investigator <u>James Carpenter</u>	Signature <u>James Carpenter</u> I.D. No. <u>443016</u>

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

None



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

## INSPECTION REPORT

Date 12-2-83

Permit Number <u>7974SM1</u>	Township <u>East Rockhill</u>	County <u>Bucks</u>
---------------------------------	----------------------------------	------------------------

Name of Permittee

The General Crushed Stone Company

## C. Comments &amp; Recommendations

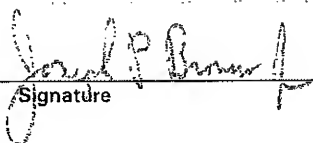
There is no crushing at this Quarry -  
There has been none for quite some time.  
The only activity at present is loading  
stone from stock.

The bottom left of the Quarry is now  
covered with water over 50'

I found no S + E problems

Operator

Signature

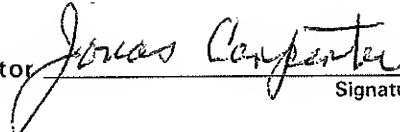


Date

12/2/83

Inspector

Signature



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

OFFICIAL USE ONLY

## INSPECTION REPORT

Date 10-4-83

PERMITTEE <u>The General Crushed Stone Company</u>	TOWNSHIP <u>East Rockhill</u>	COUNTY <u>Bucks</u>	PERMIT NO. <u>7974SMI</u>
ADDRESS <u>P.O. Box 231 Easton, Pennsylvania 18042</u>	TYPE OF INSPECTION Partial <input checked="" type="checkbox"/> Followup <input type="checkbox"/> Complete <input type="checkbox"/>	STATUS Violation/s Noted <input type="checkbox"/> Issue Order <input type="checkbox"/> Cease Order Issued <input type="checkbox"/> Previous Violations not corrected <input type="checkbox"/>	LICENSE NO. <u>300733</u> Valid Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Expiration Date <u>1-1-84</u> Operational Status <u>ACTIVE</u>

## A1. GENERAL MINING INFORMATION

- a. Seams BASTARD TRAP ROCK (DIA BASE)
- b. Highwall/s height/s: actual 5 benches 250'  
bonded N/A
- c. Length & Width of cut/s 1500' x 975'
- d. Total Acres: Permitted N/A Affected 103.2 Regraded 0 Reclaimed 0
- e. Phase/s being mined: NONE

☐ Unauthorized Mining \_\_\_\_\_ Acres ☐ Unauthorized Mining Activities \_\_\_\_\_ Acres

2. Method of Mining: TRUCK TO CRUSHER WHEN CRUSHING  
NEW SELLING STOCK

3. Equipment: Use & Condition 2 FRONT END LOADERS - good condition  
1 TRUCK SHOVEL

4. Contract Miner Name: \_\_\_\_\_  
☐ yes ☐ no Address: \_\_\_\_\_

5. Blasting at Site: ☐ yes ☒ no Blaster's Name \_\_\_\_\_ License No. \_\_\_\_\_  
Contract Blaster ☐ yes ☒ no Contractors name \_\_\_\_\_

6. Auger Permit Safety Permit No. \_\_\_\_\_  
☐ yes ☒ no ☐ Active ☐ Inactive ☐ not started ☐ completed

7. Refuse Disposal Approved  
☐ yes ☒ no ☐ Active (describe) ☐ Inactive

## 8. Previous Enforcement:

- a. Orders & Agreements outstanding ☐ yes ☒ no Type \_\_\_\_\_
- b. Adjudications Outstanding ☐ yes ☒ no Type \_\_\_\_\_
- c. Violations on Last Inspection ☐ yes ☒ no (If yes, explain status in remarks)

Person contacted <u>Joseph Bronico</u>	Title <u>O.M.</u>	Discharges/Seeps: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples collected: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no No. of samples collected _____ ER-MR-5.1 attached.
Signature <u>Joseph Bronico</u>	Investigator <u>James Carpenter</u>	Signature <u>James Carpenter</u> I.D. No. <u>745106</u>

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF MINING AND RECLAMATION

## INSPECTION REPORT

Date 10-4-83

Permit Number <u>7974SM1</u>	Township <u>East Rockhill</u>	County <u>Bucks</u>
Name of Permittee <u>The General Crushed Stone Company</u>		

## C. Comments &amp; Recommendations

*NOT OPERATING QUARRY - loading from STOCK*

*HAVE BILL CHECK MDP Acreage*

Operator

*Joseph Brown*  
Signature

*10/4/83*  
Date

Inspector

*Jonas Carpenter*  
Signature

Commonwealth of Pennsylvania

DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF SURFACE MINE RECLAMATION  
INSPECTION  
REPORT

*C*  
*field*

Mini Permit No. 733-5  
Drainage Permit No. 79745M1  
Mine Inspection No. 54  
Reinspection No. 4-83

Company <u>General Crushed Stone</u>	Mine Location: County <u>Bucks</u>	Township <u>E Rockhill</u>
Mining Permit Acres Affected <u>95<sup>+</sup> - 3 - 5.2</u>	Drainage Permit Acres Affected	
Status of Operation: Active <u>X</u>	Inactive	Not Started

1. Is this operation in compliance with the Safety Rules and Regulations? YES X NO      NOTED
2. Is this mine operating in compliance with the conditions of the mining permit? YES X NO      NOTED
3. Is the mine operating in compliance with the conditions of the mine drainage permit? YES X NO      NOTED

REMARKS AND RECOMMENDATIONS: QUARRY NOT OPERATING

MATERIAL REMOVED FROM STOCK SINCE  
LAST INSPECTION

WATER IN PIT CLEAR

I FOUND NO SAFE PROBLEMS -

Company Official Contacted <u>Joseph P. Bunker</u>	Title <u>Office Manager</u>
Mine Inspector <u>Jonas Carpenter</u>	Inspection Date <u>7-28-83</u>

INSPECTORS' RECOMMENDATIONS TO BUREAU:     

NONE

Commonwealth of Pennsylvania

DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF SURFACE MINE RECLAMATION  
INSPECTION  
REPORT

Min. mit No. 733-5  
Drainage Permit No. 7974SM1  
Mine Inspection No. 54  
Reinspection No. 3-83

Company <u>General Crushed Stone</u>	Mine Location: County <u>BUCKS</u>	Township <u>E. ROCKHILL</u>
Mining Permit Acres Affected <u>95-3-5.2</u>	Drainage Permit Acres Affected	
Status of Operation: Active <u>X</u>	Inactive <u>X</u>	Not Started

1. Is this operation in compliance with the Safety Rules and Regulations? YES X NO      NOTED
2. Is this mine operating in compliance with the conditions of the mining permit? YES X NO      NOTED
3. Is the mine operating in compliance with the conditions of the mine drainage permit? YES X NO      NOTED

REMARKS AND RECOMMENDATIONS: WATER IN PIT Sump Covers  
BOTTOM level-

I FOUND NO S+E PROBLEMS  
ASPHALT PLANT REMOVED.

STONE ON STOCKPILES

OFFICE MGR ONLY ONE ON SITE

Company Official Contacted

Mine Inspector

INSPECTORS' RECOMMENDATIONS TO BUREAU:

Title

Inspection Date

Office Manager  
6-21-83

Commonwealth of Pennsylvania

DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF SURFACE MINE RECLAMATION  
INSPECTION  
REPORT

Mine Permit No. 733-5  
Drainage Permit No. 79745M1  
Mine Inspection No. 54  
Reinspection No. 2-83

Company <u>General Crushed Stone</u>	Mine Location: County <u>BUCKS</u>	Township <u>E ROCKHILL</u>
Mining Permit Acres Affected <u>95</u>	Drainage Permit Acres Affected	
Status of Operation: Active <u>X</u>	Inactive	Not Started

1. Is this operation in compliance with the Safety Rules and Regulations? YES X NO      NOTED
2. Is this mine operating in compliance with the conditions of the mining permit? YES X NO      NOTED
3. Is the mine operating in compliance with the conditions of the mine drainage permit? YES X NO      NOTED

REMARKS AND RECOMMENDATIONS: FRONT END Loader Loading FROM  
STOCK PILE

WATER IN PIT Sump Check - 45'  
deep -

I FOUND NO STE PROBLEMS

Company Official Contacted <u>Gudy W. Swigart</u>	Title <u>Dispatcher</u>
Mine Inspector <u>Jones Carpenter</u>	Inspection Date <u>4-28-83</u>

INSPECTORS' RECOMMENDATIONS TO BUREAU:

Commonwealth of Pennsylvania

DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF SURFACE MINE RECLAMATION  
INSPECTION  
REPORT

Min mit No. 956-1  
Drainage Permit No. 79 748 M1  
Mine Inspection No. 54  
Reinspection No. 2-83

Company <u>BUCKS COUNTY CRUSHED STONE</u>		Mine Location: County <u>BUCKS</u>	Township <u>MOCKAMIXON</u>
Mining Permit Acres Affected <u>11</u>		Drainage Permit Acres Affected	
Status of Operation: Active <u>X</u>	Inactive	Not Started	

1. Is this operation in compliance with the Safety Rules and Regulations? YES \_\_\_\_\_ NO \_\_\_\_\_ NOTED \_\_\_\_\_
2. Is this mine operating in compliance with the conditions of the mining permit? YES \_\_\_\_\_ NO \_\_\_\_\_ NOTED \_\_\_\_\_
3. Is the mine operating in compliance with the conditions of the mine drainage permit? YES \_\_\_\_\_ NO \_\_\_\_\_ NOTED \_\_\_\_\_

REMARKS AND RECOMMENDATIONS: The ORIGINAL PERMIT WAS ISSUED ON ~~MARCH 25, 1977~~ FOR A COLLATERAL BOND OF \$5000-AUGUST 22, 1978-COVERING 11 ACRES-THE OPEN PIT ON THIS PERMIT IS APP 8 ACRES WITH A HIWALL UP TO 85'-THERE IS A SADDLING BASIN ALONG SOUTH HIWALL WITH A GRAVITY FLOW DISCHARGE TO RAPP CREEK. THE TOTAL HIWALL IS APP 2200' LONG WITH PRE ACT PORTION OF 1200'.  
ON JUNE 6, 1980 I NOTED SOME ITEMS OF THIS PERMIT NOT BEING COVERED AT THIS TIME OPERATOR WAS TO FILE FOR AMENDED PERMIT COVERING SAME-AS THE TIME OF THIS INSPECTION NO PERMIT HAS BEEN ISSUED-DO THESE ITEMS AS STILL NOT

Company Official Contacted	Title
Mine Inspector <u>James Carpenter</u>	Inspection Date <u>4-22-83</u>

INSPECTORS' RECOMMENDATIONS TO BUREAU: Covered.  
The BLASTING AT THIS SITE IS BY CONTRACT BLASTER. LAST SHOT WAS FIRED BY P.H FISHER LICENCE NO 762A. THERE IS NO POWDER OR CAPS STORED ON SITE & OPERATOR HAS A PERMIT TO PURCHASE EXPLOSIVES-THE LICENCE TO MINE IS IN ORDER.  
A FRONT END LOADER IS LOADING ONE TRUCK FOR A OLD CRUSHER PLANT-THE HIWALL  
1 OF 2



Commonwealth of Pennsylvania

DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF SURFACE MINE RECLAMATION  
INSPECTION  
REPORT

Miner mit No. 956-1  
Drainage Permit No. 7974SM1  
Mine Inspection No. 54  
Reinspection No. 2-83

Company <u>Bucks County Crushed Stone</u>	Mine Location: County <u>BUCKS</u>	Township <u>NOCKAMIXON</u>
Mining Permit Acres Affected <u>11</u>	Drainage Permit Acres Affected	
Status of Operation: Active <input checked="" type="checkbox"/>	Inactive <input type="checkbox"/>	Not Started <input type="checkbox"/>

1. Is this operation in compliance with the Safety Rules and Regulations? YES \_\_\_\_\_ NO \_\_\_\_\_ NOTED \_\_\_\_\_
2. Is this mine operating in compliance with the conditions of the mining permit? YES \_\_\_\_\_ NO \_\_\_\_\_ NOTED \_\_\_\_\_
3. Is the mine operating in compliance with the conditions of the mine drainage permit? YES \_\_\_\_\_ NO \_\_\_\_\_ NOTED \_\_\_\_\_

REMARKS AND RECOMMENDATIONS: IS IN Good Shape & I Found NO  
problems WITH IT AT present TIME:  
BLASTING Records & SISMOGRAPH  
Recordings kept IN Quarry Office.  
FIRST AID Supplies kept IN Quarry  
Office & ARE ON The Short Side-  
Soil & Erosion problems AT This  
LOCATION ARE kept IN Good Shape.

Company Official Contacted <u>Chad Bergen</u>	Title <u>P</u>
Mine Inspector <u>James Carpenter</u>	Inspection Date <u>4-22-83</u>

INSPECTORS' RECOMMENDATIONS TO BUREAU: Check For noted items & Permit

Commonwealth of Pennsylvania

DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF SURFACE MINE RECLAMATION  
INSPECTION  
REPORT

Mini mit No. 733-5  
Drainage Permit No. 7974SM1  
Mine Inspection No. 54  
Reinspection No. 1-83

Company <u>General Crushed Stone Co</u>	Mine Location: County <u>Bucks</u>	Township <u>E Rockhill</u>
Mining Permit Acres Affected <u>95</u>	Drainage Permit Acres Affected	
Status of Operation: Active	Inactive <u>X</u>	Not Started

1. Is this operation in compliance with the Safety Rules and Regulations? YES X NO      NOTED
2. Is this mine operating in compliance with the conditions of the mining permit? YES X NO      NOTED
3. Is the mine operating in compliance with the conditions of the mine drainage permit? YES X NO      NOTED

REMARKS AND RECOMMENDATIONS:

Quarry closed LACK of BUSINESS-  
STONE REMAINING IN STOCK NOT BEING SOLD  
AT PRESENT-  
Licence # supplied from main office

Company Official Contacted <u>Joseph P. Binner</u>	Title <u>Office Manager, Contractor</u>
Mine Inspector <u>James Carpenter</u>	Inspection Date <u>2-16-83</u>

INSPECTORS' RECOMMENDATIONS TO BUREAU:

5-5A-5A2 ALL Closed

Commonwealth of Pennsylvania

DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF SURFACE MINE RECLAMATION  
INSPECTION  
REPORT

Mini .nit No. 433-5  
Drainage Permit No. 7974SM1  
Mine Inspection No. 54  
Reinspection No. 6-82

Company <u>GENERAL CRUSHED STONE CO</u>	Mine Location: County <u>BUCKS</u>	Township <u>E. ROCKHILL</u>
Mining Permit Acres Affected <u>95</u>	Drainage Permit Acres Affected	
Status of Operation: Active <u>X</u>	Inactive	Not Started

1. Is this operation in compliance with the Safety Rules and Regulations? YES ☒ NO ☐ NOTED ☐
2. Is this mine operating in compliance with the conditions of the mining permit? YES ☒ NO ☐ NOTED ☐
3. Is the mine operating in compliance with the conditions of the mine drainage permit? YES ☒ NO ☐ NOTED ☐

REMARKS AND RECOMMENDATIONS:

THERE WAS NO ONE ON SITE AT TIME OF  
INSPECTION - 830-1130AM

NOT PUMPING - WATER RISING?

I FOUND NO STE PROBLEMS

Company Official Contacted <u>Copy MAILED</u>	Title
Mine Inspector <u>James Carpenter</u>	Inspection Date <u>11-26-82</u>

INSPECTORS' RECOMMENDATIONS TO BUREAU:

Commonwealth of Penns. *Del.*

DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF SURFACE MINE RECLAMATION  
INSPECTION  
REPORT

Mini *mit* No. 733-5  
Drainage Permit No. 7974SM1  
Mine Inspection No. 54  
Reinspection No. 5-82

Company <u>General Crushed Stone</u>	Mine Location: County <u>BUCKS</u>	Township <u>E. ROCKHILL</u>
Mining Permit Acres Affected <u>95</u>	Drainage Permit Acres Affected	
Status of Operation: Active <input checked="" type="checkbox"/>	Inactive <input type="checkbox"/>	Not Started <input type="checkbox"/>

- |   |   |                             |                                |
|---|---|-----------------------------|--------------------------------|
| 1. Is this operation in compliance with the Safety Rules and Regulations?               | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> | NOTED <input type="checkbox"/> |
| 2. Is this mine operating in compliance with the conditions of the mining permit        | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> | NOTED <input type="checkbox"/> |
| 3. Is the mine operating in compliance with the conditions of the mine drainage permit? | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> | NOTED <input type="checkbox"/> |

REMARKS AND RECOMMENDATIONS:

PLANT STILL DOWN

WATER IN PIT SUMP RISING - NOT PUMPING

I FOUND NO S+E PROBLEMS

Company Official Contacted <u>Judy Sweigart</u>	Title
Mine Inspector <u>Jonas Carpenter</u>	Inspection Date <u>9-28-82</u>

INSPECTORS' RECOMMENDATIONS TO BUREAU:

Commonwealth of Pennsylvania

DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF SURFACE MINE RECLAMATION  
INSPECTION  
REPORT

Min. Permit No. 733-5(A2)  
Drainage Permit No. 7974SM1  
Mine Inspection No. J4  
Reinspection No. 1-82

Company <u>General Crushed Stone</u>	Mine Location: County <u>Bucks</u>	Township <u>E. Rockhill</u>
Mining Permit Acres Affected <u>5.2</u>	Drainage Permit Acres Affected	
Status of Operation: Active	Inactive <input checked="" type="checkbox"/>	Not Started

1. Is this operation in compliance with the Safety Rules and Regulations? YES \_\_\_\_\_ NO \_\_\_\_\_ NOTED \_\_\_\_\_
2. Is this mine operating in compliance with the conditions of the mining permit? YES \_\_\_\_\_ NO \_\_\_\_\_ NOTED \_\_\_\_\_
3. Is the mine operating in compliance with the conditions of the mine drainage permit? YES \_\_\_\_\_ NO \_\_\_\_\_ NOTED \_\_\_\_\_

REMARKS AND RECOMMENDATIONS:

Nothing being affected on this AREA AT  
Present

AREA to be flagged

Company Official Contacted

Mine Inspector

INSPECTORS' RECOMMENDATIONS TO BUREAU:

Title

Inspection Date

8-2-82

Commonwealth of Pennsylvania  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF SURFACE MINE RECLAMATION  
INSPECTION  
REPORT

Miner's Permit No. 733-5(A)  
Drainage Permit No. 79745M 1  
Mine Inspection No. 54  
Reinspection No. 1-82

Company <u>General Crushed Stone</u>	Mine Location: County <u>13 ucks</u>	Township <u>E. Rockhill</u>
Mining Permit Acres Affected <u>3</u>	Drainage Permit Acres Affected	
Status of Operation: Active	Inactive <u>✓</u>	Not Started

1. Is this operation in compliance with the Safety Rules and Regulations? YES \_\_\_\_\_ NO \_\_\_\_\_ NOTED \_\_\_\_\_
2. Is this mine operating in compliance with the conditions of the mining permit? YES \_\_\_\_\_ NO \_\_\_\_\_ NOTED \_\_\_\_\_
3. Is the mine operating in compliance with the conditions of the mine drainage permit? YES \_\_\_\_\_ NO \_\_\_\_\_ NOTED \_\_\_\_\_

REMARKS AND RECOMMENDATIONS:

Nothing being affected at present

Area to be flagged

Company Official Contacted <u>Judy Sweigart - General Mgr.</u>	Title
Mine Inspector <u>James Carpenter</u>	Inspection Date <u>8-2-82</u>

INSPECTORS' RECOMMENDATIONS TO BUREAU:

Commonwealth of Pennsylvania

DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF SURFACE MINE RECLAMATION  
INSPECTION  
REPORT

Mini mit No. 733-5  
Drainage Permit No. 4974SM1  
Mine Inspection No. 54  
Reinspection No. 4-82

Company <u>General AL Crushed Stone</u>	Mine Location: County <u>BUCKS</u>	Township <u>E. Rockhill</u>
Mining Permit Acres Affected <u>95</u>	Drainage Permit Acres Affected	
Status of Operation: Active <input checked="" type="checkbox"/>	Inactive <input type="checkbox"/>	Not Started <input type="checkbox"/>

- |   |   |                             |                                |
|---|---|-----------------------------|--------------------------------|
| 1. Is this operation in compliance with the Safety Rules and Regulations?               | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> | NOTED <input type="checkbox"/> |
| 2. Is this mine operating in compliance with the conditions of the mining permit        | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> | NOTED <input type="checkbox"/> |
| 3. Is the mine operating in compliance with the conditions of the mine drainage permit? | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> | NOTED <input type="checkbox"/> |

REMARKS AND RECOMMENDATIONS:

Loader handling from stock + stripping  
in spare time.

I Found No S & E problems

not pumping - 30' water over bottom  
level

Area to be Flagged

Company Official Contacted Judy Sweigart  
Mine Inspector Jonas Carpenter

Title General Mgr.  
Inspection Date 8-2-82

INSPECTORS' RECOMMENDATIONS TO BUREAU:

Commonwealth of Pennsylvania

DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF SURFACE MINE RECLAMATION  
INSPECTION  
REPORT

Mini- mit No. 956-1  
Drainage Permit No. 7974 SM 1  
Mine Inspection No. 54  
Reinspection No. 3-82

Company <u>BUCKS COUNTY CRUSHED STONE</u>	Mine Location: County <u>BUCKS</u>	Township <u>NOCKAMICON</u>
Mining Permit Acres Affected <u>10</u>	Drainage Permit Acres Affected <u>10</u>	
Status of Operation: Active <input checked="" type="checkbox"/>	Inactive <input type="checkbox"/>	Not Started <input type="checkbox"/>

1. Is this operation in compliance with the Safety Rules and Regulations? YES ☒ NO ☐ NOTED ☐
2. Is this mine operating in compliance with the conditions of the mining permit? YES ☒ NO ☐ NOTED ☐
3. Is the mine operating in compliance with the conditions of the mine drainage permit? YES ☒ NO ☐ NOTED ☐

REMARKS AND RECOMMENDATIONS:

PLANT DOWN FOR REPAIRS  
PIT SUMP CLEAR - NO SAMPLE TAKEN  
I FOUND NO STE PROBLEMS AT THIS TIME  
OPERATOR GIVEN 30 DAYS TO FLAG BENDED  
AREX

Company Official Contacted <u>B. S. Schell Pres.</u>	Title <u>Pres.</u>
Mine Inspector <u>James Carpenter</u>	Inspection Date <u>7-21-82</u>

INSPECTORS' RECOMMENDATIONS TO BUREAU:

WILL CHECK FLAGGING IN 30 DAYS



Commonwealth of Penns. 3

DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF SURFACE MINE RECLAMATION  
INSPECTION  
REPORT

Mini nit No. 733-5 BTC  
Drainage Permit No. 7974SM 1  
Mine Inspection No. 54  
Reinspection No. 3-81

Company <u>General Crushed Stone Co</u>	Mine Location: County <u>BUCKS</u>	Township <u>1E. ROCKHILL</u>
Mining Permit Acres Affected <u>70</u>	Drainage Permit Acres Affected <u>70</u>	
Status of Operation: Active <input checked="" type="checkbox"/>	Inactive <input type="checkbox"/>	Not Started <input type="checkbox"/>

- |   |   |                             |                                |
|---|---|-----------------------------|--------------------------------|
| 1. Is this operation in compliance with the Safety Rules and Regulations?               | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> | NOTED <input type="checkbox"/> |
| 2. Is this mine operating in compliance with the conditions of the mining permit        | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> | NOTED <input type="checkbox"/> |
| 3. Is the mine operating in compliance with the conditions of the mine drainage permit? | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> | NOTED <input type="checkbox"/> |

REMARKS AND RECOMMENDATIONS:

FRONT END loader loading from Stock - Crusher  
NOT YET OPERATING

WATER IN PIT Sump CLEAR - not pumping - very  
little change in depth.

I FOUND NO PROBLEMS WITH STE CONTROLS

There has been some STOPPING SINCE LAST  
INSPECTION

Company Official Contacted

Mine Inspector

Judy Swigart  
Jonas Carpenter

Title

Inspection Date

Dispatcher  
6-7-82

INSPECTORS' RECOMMENDATIONS TO BUREAU:

Commonwealth of Penns.,  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF SURFACE MINE RECLAMATION  
INSPECTION  
REPORT

Minor it No. 733-525(A)  
Drainage Permit No. 7974SM1  
Mine Inspection No. 5-54  
Reinspection No. 2-79

Company <u>General Gashed Stone Co</u>	Mine Location: County <u>Bucks</u>	Township <u>E. Pockhill</u>
Mining Permit Acres Affected <u>48</u>	Drainage Permit Acres Affected <u>68</u>	
Status of Operation: Active <u>X</u>	Inactive	Not Started

1. Is this operation in compliance with the Safety Rules and Regulations? YES \_\_\_\_\_ NO \_\_\_\_\_ NOTED X
2. Is this mine operating in compliance with the conditions of the mining permit? YES \_\_\_\_\_ NO \_\_\_\_\_ NOTED X
3. Is the mine operating in compliance with the conditions of the mine drainage permit? YES \_\_\_\_\_ NO \_\_\_\_\_ NOTED X

REMARKS AND RECOMMENDATIONS: Repair windshield on utility pick up truck.

Discharge located near railroad switch is clear.

File request for an exception to mine a 90 foot highwall within 30 days. 90 foot highwall located between access road to quarry and the access road to the explosives magazine.

Note: Operator is re-affecting an area mined prior to 1-1-72.

Sedimentation control facilities needed near the East end "dump" site.

The number 6 basin is to be cleaned out - promptly.

Loose rock on E side HW has been removed

Company Official Contacted <u>Don Costanzo</u>	Title
Mine Inspector <u>Paul T. Surfas</u>	Inspection Date <u>8-15-81</u>

INSPECTORS' RECOMMENDATIONS TO BUREAU:

No action necessary at this time.

The Operator is in the process of making corrections.

Commonwealth of Pennsylvania  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF SURFACE MINE RECLAMATION  
INSPECTION  
REPORT

Mini. No. 733-5  
Drainage Permit No. 7974SM1  
Mine Inspection No. 54  
Reinspection No. 2-81

Company <u>General Crushed Stone Co</u>	Mine Location: County <u>BECKS</u>	Township <u>E. Rockhill</u>
Mining Permit Acres Affected <u>70</u>	Drainage Permit Acres Affected <u>70</u>	
Status of Operation: Active <input checked="" type="checkbox"/>	Inactive <input type="checkbox"/>	Not Started <input type="checkbox"/>

1. Is this operation in compliance with the Safety Rules and Regulations? YES ☒ NO ☐ NOTED ☐
2. Is this mine operating in compliance with the conditions of the mining permit? YES ☒ NO ☐ NOTED ☐
3. Is the mine operating in compliance with the conditions of the mine drainage permit? YES ☒ NO ☐ NOTED ☐

REMARKS AND RECOMMENDATIONS:

PLANT STILL NOT OPERATING -

FRONT END loader working in stock pile area.

WATER IN PIT SWAMP CLEAR - (40') NOT pumping.

I FOUND NO S+E Control problems.

Company Official Contacted <u>Judy Sweigart</u>	Title <u>Dispatcher</u>
Mine Inspector <u>Jonas Carpenter</u>	Inspection Date <u>3-29-82</u>
INSPECTORS' RECOMMENDATIONS TO BUREAU:	

Commonwealth of Penn

DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF SURFACE MINE RECLAMATION  
INSPECTION  
REPORT

Min it No. 733-5  
Drainage Permit No. 7974811  
Mine Inspection No. 5-54  
Reinspection No. 1-79

Company <u>General Crushed Stone Co</u>	Mine Location: County <u>Bucks</u>	Township <u>E. Rookhill</u>
Mining Permit Acres Affected <u>45</u>	Drainage Permit Acres Affected <u>65</u>	
Status of Operation: Active <u>X</u>	Inactive	Not Started

1. Is this operation in compliance with the Safety Rules and Regulations? YES X NO      NOTED
2. Is this mine operating in compliance with the conditions of the mining permit? YES X NO      NOTED X
3. Is the mine operating in compliance with the conditions of the mine drainage permit? YES X NO      NOTED X

REMARKS AND RECOMMENDATIONS: Discharge at railroad switch is clear  
Test hole in "woods road" has been plugged.  
"Mining Plan" property map shows the  
future limit of mining as Elevation 464 ft.  
The "existing diversion ditches" as shown  
on the Mine Drainage Plan are in  
need of upgrading & repair etc. The  
South and So. East area to be reviewed  
by the Operator.  
The #6 basin is again filling up with  
silt - should be cleaned out before  
the discharge is affected adversely.

Company Official Contacted <u>James Fryer</u>	Title <u>Supt.</u>
Mine Inspector <u>Paul T. Seifers</u>	Inspection Date <u>5-7-79</u>

INSPECTORS' RECOMMENDATIONS TO BUREAU: \_\_\_\_\_

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Commonwealth of Pennsylvania

DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF SURFACE MINE RECLAMATION  
INSPECTION  
REPORT

Mini Permit No. 733-5  
Drainage Permit No. 79743M1  
Mine Inspection No. 54  
Reinspection No. 3-78

Company <u>General Crushed Stone Co</u>	Mine Location: County <u>Bucks</u>	Township <u>E. Rockhill</u>
Mining Permit Acres Affected <u>15</u>	Drainage Permit Acres Affected <u>30</u>	
Status of Operation: Active <u>X</u>	Inactive	Not Started

1. Is this operation in compliance with the Safety Rules and Regulations? YES X NO \_\_\_\_\_ NOTED \_\_\_\_\_
2. Is this mine operating in compliance with the conditions of the mining permit? YES \_\_\_\_\_ NO \_\_\_\_\_ NOTED \_\_\_\_\_
3. Is the mine operating in compliance with the conditions of the mine drainage permit? YES \_\_\_\_\_ NO \_\_\_\_\_ NOTED X

REMARKS AND RECOMMENDATIONS: Discharge clear.  
Basin has been dug near the spur line switch for the storage yard area.  
Drainage is to be directed to this basin  
Use of waste dump has been discontinued and reclamation of site is in order.  
Broken windshield on Cat 988 and on Mack truck have been replaced.  
Test hole drilled on "woods road" is to be plugged immediately - used by riders (boot prints show near hole)  
Drainage from SE area (storage etc) to be controlled:  
A 25' safety bench must be maintained between successive faces where multiple benching is  
James Fryer  
Paul T. Seifert

Permit Official's Signature <u>James Fryer</u>	Title <u>Sept.</u>
Mine Inspector <u>Paul T. Seifert</u>	Inspection Date <u>Sept. 25, 1978</u>

INSPECTORS' RECOMMENDATIONS TO BUREAU: Conditions noted on Reinspection Report #2-78 have been corrected.  
What is the criteria for the discharge under Industrial waste Permit #0971205? Please give an answer to the Dist. #54 Inspector.

Commonwealth of Pennsylvania

DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF SURFACE MINE RECLAMATION  
INSPECTION  
REPORT

Min. Permit No. 733-5  
Drainage Permit No. 7974 SM1  
Mine Inspection No. 54  
Reinspection No. 2-78

Company <u>General Crushed Stone Co.</u>		Mine Location: County <u>Bucks</u>	Township <u>E. Pockh. 11</u>
Mining Permit Acres Affected <u>15</u>		Drainage Permit Acres Affected <u>30</u>	
Status of Operation: Active <input checked="" type="checkbox"/>		Inactive <input type="checkbox"/>	Not Started <input type="checkbox"/>

1. Is this operation in compliance with the Safety Rules and Regulations? YES ☐ NO ☐ NOTED ☒
2. Is this mine operating in compliance with the conditions of the mining permit? YES ☐ NO ☐ NOTED ☒
3. Is the mine operating in compliance with the conditions of the mine drainage permit? YES ☐ NO ☐ NOTED ☒

REMARKS AND RECOMMENDATIONS: Water clear at point of discharge - near the RR switch.  
(1) Corrected property maps were submitted by the operator showing the addition to the storage yard.  
(2) The sediment control pond located adjacent to "Pond 6" has been cleaned out - depth unknown.  
(3) Waste dump - dumping has not been discontinued. I question the reason.  
Broken window on Mack B42 (#10056) left side (driver side) is to be replaced immediately.  
Broken windshield on Cat 988 end loader (left side of split windshield) to be replaced promptly.

Company Official Contacted <u>James Fryer</u>	Title <u>Supt.</u>
Mine Inspector <u>Paul T. Sarfass</u>	Inspection Date <u>9-7-78</u>

INSPECTORS' RECOMMENDATIONS TO BUREAU: No action necessary.  
Correction work will be checked by the Inspector.

Commonwealth of Penn via

Mini mit No. 733-5

DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF SURFACE MINE RECLAMATION  
INSPECTION  
REPORT

Drainage Permit No. 7974 SM1

Mine Inspection No. 54

Reinspection No. 1

Company <u>The General Crushed Stone Co</u>	Mine Location: County <u>Rock</u>	Township <u>East Rockhill</u>
Mining Permit Acres Affected <u>15</u>	Drainage Permit Acres Affected <u>30</u>	
Status of Operation: Active <u>X</u>	Inactive	Not Started

1. Is this operation in compliance with the Safety Rules and Regulations? YES \_\_\_\_\_ NO \_\_\_\_\_ NOTED X
2. Is this mine operating in compliance with the conditions of the mining permit? YES \_\_\_\_\_ NO \_\_\_\_\_ NOTED X
3. Is the mine operating in compliance with the conditions of the mine drainage permit? YES \_\_\_\_\_ NO \_\_\_\_\_ NOTED X

REMARKS AND RECOMMENDATIONS: Water sample #2137 taken at discharge point as located on the Rockhill property map dated 4-28-72. Water cloudy. Topsoil and subsoil - minimal amount available, the diabase crops as high boulders.

Prior to starting the top lift, a road will be constructed for the drill, etc. and the operator plans to attempt constructing a diversion ditch above the H/W in conjunction with building the access road.

No combustible material permitted within 25 feet of magazines.

3rd lift started - a 25 foot bench is to be maintained between successive faces. 50 ft. H/W's.

Company Official Contacted <u>Joseph P. Civil</u>	Title <u>Supt.</u>
Mine Inspector <u>Paul T. Serfano</u>	Inspection Date <u>3-23-77</u>

INSPECTORS' RECOMMENDATIONS TO BUREAU: Water sample # PS 2137 submitted to the Harrisburg Laboratory for analysis - if the sample does not meet the Water Quality standards this operator is to be charged with the violation.

Commonwealth of Pennsylvania  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF SURFACE MINE RECLAMATION  
INSPECTION  
REPORT

Permit No. 733-5  
Drainage Permit No. 7974SM1  
Mine Inspection No. 54  
Reinspection No. 2

Company <u>General Crushed Stone Co</u>		Mine Location: County <u>Bucks</u>	Township <u>East Rockhill</u>
Mining Permit Acres Affected <u>15</u>		Drainage Permit Acres Affected <u>30</u>	
Status of Operation: Active <u>X</u>	Inactive	Not Started	

1. Is this operation in compliance with the Safety Rules and Regulations? YES \_\_\_\_\_ NO \_\_\_\_\_ NOTED X
2. Is this mine operating in compliance with the conditions of the mining permit? YES \_\_\_\_\_ NO \_\_\_\_\_ NOTED X
3. Is the mine operating in compliance with the conditions of the mine drainage permit? YES \_\_\_\_\_ NO \_\_\_\_\_ NOTED X

REMARKS AND RECOMMENDATIONS: water sample #PS 2160 taken from same location as water sample #PS 2137. water cloudy.

A horizontal bench at least 25 feet in width shall be maintained between successive faces where multiple benching is required.

No combustible material permitted within 25 feet of the magazines - explosives storage.

Erosion must be controlled - desilting facilities should be monitored on a regular basis. (As noted - water sample #PS 2160 was cloudy).

Broken window on power shovel cab is to be replaced promptly.

Company Official Contacted <u>Joe Givial &amp; James Fryer</u>	Title <u>Supervisors</u>
Mine Inspector <u>Paul T. Serfous</u>	Inspection Date <u>12-9-77</u>

INSPECTORS' RECOMMENDATIONS TO BUREAU: water sample #PS 2160 has been submitted to the Harrisburg Laboratory for analysis. If the sample does not meet water quality standards - this operator is to be charged with the violation.

Note: Sample #PS 2137 suspended solids were recorded at 46.



Commonwealth of Penn.

DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF SURFACE MINE RECLAMATION  
INSPECTION  
REPORT

Mini it No. 733-5  
Drainage Permit No. 7974SM1  
Mine Inspection No. 54  
Reinspection No. 1-78

Company <u>General Crushed Stone Co</u>		Mine Location: County <u>Bucks</u>	Township <u>East Rockhill</u>
Mining Permit Acres Affected <u>15</u>		Drainage Permit Acres Affected <u>30</u>	
Status of Operation: Active <u>X</u>	Inactive	Not Started	

1. Is this operation in compliance with the Safety Rules and Regulations? YES \_\_\_\_\_ NO \_\_\_\_\_ NOTED \_\_\_\_\_
2. Is this mine operating in compliance with the conditions of the mining permit? YES \_\_\_\_\_ NO \_\_\_\_\_ NOTED X
3. Is the mine operating in compliance with the conditions of the mine drainage permit? YES \_\_\_\_\_ NO \_\_\_\_\_ NOTED X

REMARKS AND RECOMMENDATIONS: Water clear at discharge point, located near RR switch.  
Industrial Waste Permit #0971205 covers this operation.  
(1) Several acres of the storage yard is located outside of the permitted area.  
(2) The sediment control pond - located adjacent to Pond #6, is filled with silt.  
(3) Map #5 of 6 shows 50 foot benches.  
(4) Operator to check location of waste dump - must be located on permitted area.  
Conditions noted under (1), (2), (3) & (4) to be corrected within 30 days.  
Company Official Contacted James Fryer Title Supervisor  
Mine Inspector Paul J. Surfass Inspection Date 7-18-81

INSPECTORS' RECOMMENDATIONS TO BUREAU: Is Industrial Waste Permit 0971205 a part of this MDP and enforced by the Bureau of Surface Mine Reclamation? If so - should the Dist #54 Inspector have a copy?

The Operator has 30 days to correct the above noted site problems.  
No Central Office action necessary at this time.

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Hanson Aggregates PA LLC  
7660 Imperial Way  
Allentown PA 18195

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature

**X**☒ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

8/16/05

D. Is delivery address different from item 1? ☐ YesIf YES, enter delivery address below: ☒ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

2. Article Number

(Transfer from service label)

7012 2210 0001 4772 5616

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1640

U.S. Postal Service™

**CERTIFIED MAIL™ RECEIPT**

(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at [www.usps.com](http://www.usps.com)**OFFICIAL USE**

Postage

\$

Certified Fee

Return Receipt Fee  
(Endorsement Required)Restricted Delivery Fee  
(Endorsement Required)

Total Postage &amp; Fees

\$

Postmark  
Here

Sent To

Hanson Aggregates PA LLC

Street, Apt. No.,  
or PO Box No.

7660 Imperial Way

City, State, ZIP+4

Allentown PA 18195

PS Form 3800, August 2006

See Reverse for Instructions



**pennsylvania**  
DEPARTMENT OF ENVIRONMENTAL  
PROTECTION

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

**INSPECTION REPORT**  
**NONCOAL**

Page 1 of 1

Date: 8/14/2018

Mine Name Rock Hill Quarry

Weather \_\_\_\_\_

Complete ☐ Partial ☒

On Site Times \_\_\_\_\_

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP <b>East Rockhill</b>	COUNTY <b>Bucks</b>	PERMIT NO. <b>7974SM1</b>
ADDRESS: 7660 Imperial Way Allentown PA 18195	VIOLETION HISTORY 0 NOV'S 0 CO'S	<input checked="" type="checkbox"/> VIOLATIONS NOTED PREVIOUS VIOLATIONS: <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED	<input checked="" type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input checked="" type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER <input checked="" type="checkbox"/> CEASE ORDER
LICENSE NO. & EXP. DATE 24143 12/31/2018 OPERATIONAL STATUS Active			
GENERAL MINING INFORMATION: Large <input checked="" type="checkbox"/> Small 10,000 <input type="checkbox"/> 2,000 <input type="checkbox"/> GP 105 <input type="checkbox"/> GP 103 <input type="checkbox"/> Expiration Date:			
a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Argillite open pit- water filled pit- ~1500' x ~900' x ~250'			
b. Equipment-Use & Conditions: portable crushers; FELs; track excavators; grader; haul trucks - good condition			
c. Contract Miner: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Name: R. E. Pierson			
d. Approved Blast Plan: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Is there blasting today? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
Approved Acres		Approved Pit Volume	
Mining Area: 103.2 Support:		yd <sup>3</sup>	
Disturbed not planted:		Current Pit Volume	
Affected acres		yd <sup>3</sup>	
Mining Area: 103.2 Support:		Selective Grading of Highwall	
Disturbed not planted:		Approved: yd <sup>3</sup> Current:	
Highwall Bond (Blasting to achieve reclamation) Approved/Affected			
<20 ft.	ft.	>20<30 ft.	ft.
>30<40 ft.	ft.	>40<50 ft.	ft.
>50 ft.	ft.		ft.

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	Unauthorized Mining		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Air Resources Protection		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Mining License		<input type="checkbox"/>		<input type="checkbox"/>	Concurrent Reclamation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Signs and Markers		<input type="checkbox"/>		<input type="checkbox"/>	Backfilling and Grading		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Topsoil-Rem/Storage/Handling		<input type="checkbox"/>		<input type="checkbox"/>	Revegetation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Effluent Standard		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Haul Roads		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Diversions and Conveyance		<input type="checkbox"/>		<input checked="" type="checkbox"/>	General Safety		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sediment Control Measures	Reg	<input checked="" type="checkbox"/>	9/14/2018	<input checked="" type="checkbox"/>	Permit Conditions		<input type="checkbox"/>	
<input type="checkbox"/>	Treatment Facilities		<input type="checkbox"/>		<input type="checkbox"/>	Temporary Mining Cessation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sedimentation Ponds		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Distance Limitations-Barriers		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Discharge Structures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Bench Development		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Dams, Ponds-Design/Const./Maint.		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Line Setback		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Water Monitoring-Ground/Surface		<input type="checkbox"/>		<input type="checkbox"/>	Stability Analysis		<input type="checkbox"/>	
<input type="checkbox"/>	Water Discharge-Underground Mine		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Blasting Requirement		<input type="checkbox"/>	

**COMMENTS AND RECOMMENDATIONS:**

This inspection report is to note a violation. On 7/6/2018 there was a muddy discharge of water to an unnamed tributary of the Tohickon Creek from an area disturbed by mining. Sediment laden water from behind the garage was observed flowing in a channel along the north side of the old crusher area into the diversion swale. The diversion swale was to carry water from an undisturbed area only. This discharge was sampled (4519570) and resulted in a Total Suspended Solids (TSS) of 262 mg/L. Therefore Compliance Order 18-5-039-N is issued for failure to design/construct/maintain adequate erosion and sedimentation controls as per 25 Pa. Code Chapter 102 and permit conditions which incorporate the former 25 Pa. Code § 77.102 (c)(1). The operator shall design/construct/maintain erosion and sedimentation controls in accordance with 25 Pa. Code § 77.102 (c)(1) and Pa. Code Chapter 102. The operator shall also submit a plan detailing the corrective action to be taken to prevent sediment laden water from the garage channel leaving the site. This plan should be submitted no later than 8 am on September 14, 2018 to the attention of Mr. Gary Latsha (Env. Group Mgr./DEP) in the Pottsville District Office.

Person Contacted Mr. Jim Allen	Title Superintendent	Discharge/Seeps: <input type="checkbox"/> yes <input type="checkbox"/> no	Samples Collected: <input type="checkbox"/> yes <input type="checkbox"/> no
Signature 7012 2210 0001 4772 5616		Range of Samples Collected	Collector ID No. 4519
		Investigator Signature Amiee Bollinger	Employee ID No. 608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

☐ White - District File☐ Yellow - Permittee☐ Pink - Inspector

Att: Tom CO issued 8/14/18

Class Code 1

## COMPLIANCE ORDER

<b>OPERATOR NAME</b> Hanson Aggregates Pennsylvania, LLC			<b>DOCKET NUMBER</b> 18-5-039-N	
<b>ADDRESS</b> 7660 Imperial Way Allentown PA 18195-1040			<b>PERMIT NUMBER</b> 7974SM1	
			<b>MUNICIPALITY</b> East Rockhill Township	
			<b>COUNTY</b> Bucks	
<b>NAME AND TITLE OF PERSON SERVED</b> Mr. Andrew Gutshall P.G. Area Environmental Manager			<b>LICENSE NUMBER</b> 24143	
<b>MINE NAME OR DESCRIPTION</b> Rock Hill Quarry				
<b>DATE OF INSPECTION</b> 7/6/2018	<b>DATE OF ORDER</b> 8/14/2018	<b>DATE OF SERVICE/MAIL</b> 8/14/2018	<b>CERT. MAIL NO.</b> 70122210000147725616	<b>CESSATION ORDERED</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

The Department of Environmental Protection is the agency with the authority to administer and enforce the Clean Streams Law, the Act of June 22, 1937, P.L. 1987, as amended, 35 P.S. § 691.1 *et seq.*, the Surface Mining Conservation and Reclamation Act, the Act of May 31, 1945, P.L. 1198, as amended, 52 P.S. § 1396.1 *et seq.*, the Noncoal Surface Mining Conservation and Reclamation Act, the Act of December 19, 1984, P.L. 1093, No. 219, as amended, 52 P.S. § 3301 *et seq.*, the Coal Refuse Disposal Control Act, the Act of September 24, 1968, P.L. 1040, as amended, 52 P.S. § 30.51 *et seq.*, the Bituminous Mine Subsidence and Land Conservation Act, the Act of April 27, 1966, P.L. 31, No. 1, as amended, 52 P.S. § 1406.1 *et seq.*, the Anthracite Coal Mine Act, the Act of November 10, 1965, P.L. 721, No. 346, as amended, 52 P.S. § 70-101 *et seq.*, the Bituminous Coal Mine Act of 1961, the Act of July 17, 1961, P.L. 659, No. 339, as amended, 52 P.S. § 701-101 *et seq.*, and Section 1917-A of the Act of April 9, 1929, P.L. 177, as amended, 71 P.S. § 510-17, and the Rules and Regulations of the Environmental Quality Board adopted thereunder.

The undersigned authorized representative of the Department has determined that the violations listed in the attachment(s) exist on the above referenced mine site. This Order constitutes a separate Order for each violation listed.

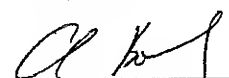
Pursuant to §§ 5, 301, 307, 315, 316, 401, 402, 601, and 610 of the Clean Streams Law (35 P.S. §§ 691.5, 691.301, 691.307, 691.315, 691.316, 691.401, 691.402, 691.601, and 691.610), §§ 4.2 and 4.3 of the Surface Mining Conservation and Reclamation Act (52 P.S. §§ 1396.4b and 1396.4c), § 11 of the Noncoal Surface Mining Conservation and Reclamation Act, (52 P.S. § 3311), §§ 3.1 and 9 of the Coal Refuse Disposal Control Act, (P.L. 31, 52 P.S. § 1406.1), §§ 701-101 *et seq.*, of the Bituminous Coal Mine Act (52 P.S. §§ 701-101) and Section 1917-A of the Administrative Code (71 P.S. § 510-17), and 25 Pa. Code §§ 86.211 and 86.213, it is hereby ordered that the operator shall perform the corrective actions listed in the attachment within the designated abatement time.

## APPEAL NOTICE

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. Section 7514, and the Administrative Agency Law, 2 Pa.C.S. Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717-787-3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800-654-5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in braille or on audiotape from the Secretary to the Board at 717-787-3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

**IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST REACH THE BOARD WITHIN 30 DAYS. YOU DO NOT NEED A LAWYER TO FILE AN APPEAL WITH THE BOARD.**

**IMPORTANT LEGAL RIGHTS ARE AT STAKE, HOWEVER, SO YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD (717-787-3483) FOR MORE INFORMATION.**

<b>Department Representative Name &amp; Title</b> Amiee Bollinger		
<b>Operator/Representative Signature</b>	<b>Investigator Signature</b> 	<b>Employee ID No.</b> 608058



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS  
P.O. BOX 8461  
HARRISBURG PA 17105-8461

**ORDER (Continuation)**

DOCKET NUMBER

**18-5-039-N**PARAGRAPH NO. 1

**Description of Violation:** The operator failed to design/construct/maintain adequate erosion and sedimentation controls. On 7/6/2018 there was a muddy discharge of water to an unnamed tributary of the Tohickon Creek from an area disturbed by mining. Sediment laden water from behind the garage was observed flowing in a channel along the north side of the old crusher area into the diversion swale. The diversion swale was to carry water from an undisturbed area only. This discharge was sampled (4519570) and resulted in a Total Suspended Solids (TSS) of 262 mg/L.

**Location of Violation:** SMP No. 7974SM1 - Rock Hill Quarry - Hanson Aggregates PA, LLC - East Rockhill Township - Bucks County

**Provisions of Regulation, Statute or Permit Violated:** 25 Pa. Code Chapter 102 and permit conditions which incorporate the former 25 Pa. Code § 77.102(c)(1)

**Corrective Action Required or Activity to be Ceased:** The operator shall design/construct/maintain erosion and sedimentation controls in accordance with 25 Pa. Code § 77.102 (c)(1) and Pa. Code Chapter 102. The operator shall also submit a plan detailing the corrective action to be taken to prevent sediment laden water from the garage channel leaving the site. This plan should be submitted no later than 8 am on September 14, 2018 to the attention of Mr. Gary Latsha (Env. Group Mgr./DEP) in the Pottsville District Office.

**Required Abatement Date and Time:** 8 AM September 14, 2018

PARAGRAPH NO. N/A

**Description of Violation:**

**Location of Violation:**

**Provisions of Regulation, Statute or Permit Violated:**

**Corrective Action Required or Activity to be Ceased:**

**Required Abatement Date and Time:**

Date of Service/Mail: 8/14/2018

For the Department:

Amiee Bollinger

Employee ID No. 608058



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

Page 1 of 1

Date: 8/2/2018

INSPECTION REPORT  
NONCOAL

Mine Name Rock Hill QuarryWeather Clear 80 FComplete ☒ Partial ☐On Site Times 0930 - 1115

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP <b>East Rockhill</b>	COUNTY <b>Bucks</b>	PERMIT NO. <b>7974SM1</b>
ADDRESS: 7660 Imperial Way Allentown PA 18195	VIOLETION HISTORY 0 NOV'S 0 CO'S	<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> PREVIOUS VIOLATIONS: <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED	<input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER
LICENSE NO. & EXP. DATE 24143 12/31/2018		OPERATIONAL STATUS Active	
GENERAL MINING INFORMATION: Large <input checked="" type="checkbox"/> Small 10,000 <input type="checkbox"/> 2,000 <input type="checkbox"/> GP 105 <input type="checkbox"/> GP 103 <input type="checkbox"/> Expiration Date:			
a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Argillite open pit- water filled pit- ~1500' x ~900' x ~250'			
b. Equipment-Use & Conditions: portable crushers; FELs; track excavators; grader; haul trucks - good condition			
c. Contract Miner: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Name: R. E. Pierson			
d. Approved Blast Plan: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Is there blasting today? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
Approved Acres	Approved Pit Volume	Progress of Reclamation	Liability
Mining Area: 103.2 Support:	yd <sup>3</sup>	Regraded acres Topsoiled acres	Current Bond
Disturbed not planted:	Current Pit Volume	Water Impoundment : Acres Approved Acres Actual	\$ 203,400
Affected acres	yd <sup>3</sup>	Planted, Grasses acres	Current Liability
Mining Area: 103.2 Support:	Selective Grading of Highwall	Trees Required ac. Planted ac.	\$
Disturbed not planted:	Approved: yd <sup>3</sup> Current:	Meeting Stage 1 criteria: acres	
Highwall Bond (Blasting to achieve reclamation) Approved/Affected			
<20 ft.	ft.	ft.	>20<30 ft.
ft.	ft.	ft.	>30<40 ft.
ft.	ft.	ft.	>40<50 ft.
ft.	ft.	ft.	>50 ft.

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	Unauthorized Mining		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Air Resources Protection		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Mining License		<input type="checkbox"/>		<input type="checkbox"/>	Concurrent Reclamation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Signs and Markers		<input type="checkbox"/>		<input type="checkbox"/>	Backfilling and Grading		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Topsoil-Rem/Storage/Handling		<input type="checkbox"/>		<input type="checkbox"/>	Revegetation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Effluent Standard		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Haul Roads		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Diversions and Conveyance		<input type="checkbox"/>		<input checked="" type="checkbox"/>	General Safety		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sediment Control Measures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Conditions		<input type="checkbox"/>	
<input type="checkbox"/>	Treatment Facilities		<input type="checkbox"/>		<input type="checkbox"/>	Temporary Mining Cessation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sedimentation Ponds		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Distance Limitations-Barriers		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Discharge Structures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Bench Development		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Dams, Ponds-Design/Const./Maint.		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Line Setback		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Water Monitoring-Ground/Surface		<input type="checkbox"/>		<input type="checkbox"/>	Stability Analysis		<input type="checkbox"/>	
<input type="checkbox"/>	Water Discharge-Underground Mine		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Blasting Requirement		<input type="checkbox"/>	

## COMMENTS AND RECOMMENDATIONS:

This complete inspection was conducted in the company of Mr. Jim Allen (Superintendent) and Mr. Charlie Elwell (Pierson). The portable plant was running. One front-end loader and two haul trucks were working in the pit removing shot rock. On track excavator, one dozer and two haul trucks were doing site prep for the plant. No water was observed running near the gas line. The discharge was clear.

Noise readings were taken with the above equipment running. Meter on dBA slow.

Location south on Rockhill Rd. N 40° 21' 1" W 75° 18' 1" : 54.5 dB highest; 71.1 dB car passing

Location west on Rockhill Rd. near swale under road : 60.4 dB highest; 78.7 dB car passing

Numerous cicadas also heard at both locations.

Person Contacted Mr. Jim Allen	Title Superintendent	Discharge/Seeps: <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	Samples Collected: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Signature		Range of Samples Collected	Collector ID No. 4519
		Investigator Signature Amiee Bollinger	Employee ID No. 608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

☐ White - District File☐ Yellow - Permittee☐ Pink - Inspector



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

2763338

Page 1 of 1

INSPECTION REPORT  
NONCOAL

Date: 7/25/2018

Mine Name Rock Hill QuarryWeather Rain 78 FComplete ☐ Partial ☒On Site Times 0915 - 1103

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP <b>East Rockhill</b>	COUNTY <b>Bucks</b>	PERMIT NO. <b>7974SM1</b>
ADDRESS: 7660 Imperial Way Allentown PA 18195	VIOLATION HISTORY 0 NOV'S 0 CO'S	<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> CEASE ORDER	LICENSE NO. & EXP. DATE 24143 12/31/2018 OPERATIONAL STATUS Active
GENERAL MINING INFORMATION: Large <input checked="" type="checkbox"/> Small 10,000 <input type="checkbox"/> 2,000 <input type="checkbox"/> GP 105 <input type="checkbox"/> GP 103 <input type="checkbox"/> Expiration Date:			
a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Argillite open pit- water filled pit- ~1500' x ~900' x ~250'			
b. Equipment-Use & Conditions: portable crushers; FELs; track excavators; grader; haul trucks - good condition			
c. Contract Miner: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Name: R. E. Pierson			
d. Approved Blast Plan: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Is there blasting today? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
Approved Acres	Approved Pit Volume	Progress of Reclamation	Liability
Mining Area: 103.2 Support:	yd <sup>3</sup>	Regraded acres Topsoiled acres	Current Bond
Disturbed not planted:	Current Pit Volume	Water Impoundment: Acres Approved Acres Actual	\$ 203,400
Affected acres	yd <sup>3</sup>	Planted, Grasses acres	Current Liability
Mining Area: 103.2 Support:	Selective Grading of Highwall	Trees Required ac. Planted ac.	\$
Disturbed not planted:	Approved: yd <sup>3</sup> Current:	Meeting Stage 1 criteria: acres	
Highwall Bond (Blasting to achieve reclamation) Approved/Affected			
<20 ft.	ft.	ft.	>20<30 ft.
ft.	ft.	ft.	>30<40 ft.
ft.	ft.	ft.	>40<50 ft.
ft.	ft.	ft.	>50 ft.

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	Unauthorized Mining		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Air Resources Protection		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Mining License		<input type="checkbox"/>		<input type="checkbox"/>	Concurrent Reclamation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Signs and Markers		<input type="checkbox"/>		<input type="checkbox"/>	Backfilling and Grading		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Topsoil-Rem/Storage/Handling		<input type="checkbox"/>		<input type="checkbox"/>	Revegetation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Effluent Standard		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Haul Roads		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Diversions and Conveyance		<input type="checkbox"/>		<input checked="" type="checkbox"/>	General Safety		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sediment Control Measures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Conditions		<input type="checkbox"/>	
<input type="checkbox"/>	Treatment Facilities		<input type="checkbox"/>		<input type="checkbox"/>	Temporary Mining Cessation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sedimentation Ponds		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Distance Limitations-Barriers		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Discharge Structures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Bench Development		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Dams, Ponds-Design/Const./Maint.		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Line Setback		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Water Monitoring-Ground/Surface		<input type="checkbox"/>		<input type="checkbox"/>	Stability Analysis		<input type="checkbox"/>	
<input type="checkbox"/>	Water Discharge-Underground Mine		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Blasting Requirement		<input type="checkbox"/>	

## COMMENTS AND RECOMMENDATIONS:

This partial inspection was conducted solo. On site to review E&S during rain event. Mr. Jim Allen (Superintendent), Mr. Charlie Elwell (Pierson) and I discussed the flocculent they chose. Mr. Elwell stated that there were two 55 gallons drums of MasterCat 4239 (an approved flocculent by Fish & Boat Comm.) were on site. Dispersal of the flocculent would be by the water truck if needed. A more permanent dispersal system was being discussed. We also discussed how to close the ponds to allow holding time for the flocculent. The pipe carrying water from the crusher road was installed. A 19" x 30" elliptical pipe was used and appeared to be working well. The pit valve was closed due to the impending heavy storm events predicted. The discharge and water near the gas line appeared clear with a very slight tan tint.

Person Contacted Mr. Jim Allen	Title Superintendent	Discharge/Seeps: <input checked="" type="checkbox"/> yes <input type="checkbox"/> no Range of Samples Collected	Samples Collected: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no to
Signature	Investigator Signature Amiee Bollinger	Collector ID No. 4519	Employee ID No. 608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

☐ White - District File☐ Yellow - Permittee☐ Pink - Inspector





COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

2763337

Page 1 of 1

Mine Name Rock Hill QuarryWeather Clear 81 FComplete ☐ Partial ☒On Site Times 1315 - 1423Date: 7/19/2018

INSPECTION REPORT  
NONCOAL

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP <b>East Rockhill</b>	COUNTY <b>Bucks</b>	PERMIT NO. <b>7974SM1</b>
ADDRESS: 7660 Imperial Way Allentown PA 18195	VIOLETION HISTORY 0 NOV'S 0 CO'S	<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> PREVIOUS VIOLATIONS: <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED	<input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER
GENERAL MINING INFORMATION: Large <input checked="" type="checkbox"/> Small 10,000 <input type="checkbox"/> 2,000 <input type="checkbox"/> GP 105 <input type="checkbox"/> GP 103 <input type="checkbox"/> Expiration Date:		LICENSE NO. & EXP. DATE 24143 12/31/2018 OPERATIONAL STATUS Active	
a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Argillite open pit- water filled pit- ~1500' x ~900' x ~250'			
b. Equipment-Use & Conditions: portable crushers; FELs; track excavators; grader; haul trucks - good condition			
c. Contract Miner: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Name: R. E. Pierson		d. Approved Blast Plan: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Is there blasting today? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Approved Acres	Approved Pit Volume	Progress of Reclamation	Liability
Mining Area: 103.2 Support:	yd <sup>3</sup>	Regraded acres Topsoiled acres	Current Bond
Disturbed not planted:	Current Pit Volume	Water Impoundment: Acres Approved Acres Actual	\$ 203,400
Affected acres	yd <sup>3</sup>	Planted, Grasses acres	Current Liability
Mining Area: 103.2 Support:	Selective Grading of Highwall	Trees Required ac. Planted ac.	\$
Disturbed not planted:	Approved: yd <sup>3</sup> Current:	Meeting Stage 1 criteria: acres	
Highwall Bond (Blasting to achieve reclamation) Approved/Affected			
<20 ft.	ft.	>20<30 ft.	ft.
>30<40 ft.	ft.	>40<50 ft.	ft.
>50 ft.	ft.		ft.

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	Unauthorized Mining		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Air Resources Protection		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Mining License		<input type="checkbox"/>		<input type="checkbox"/>	Concurrent Reclamation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Signs and Markers		<input type="checkbox"/>		<input type="checkbox"/>	Backfilling and Grading		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Topsoil-Rem/Storage/Handling		<input type="checkbox"/>		<input type="checkbox"/>	Revegetation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Effluent Standard		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Haul Roads		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Diversions and Conveyance		<input type="checkbox"/>		<input checked="" type="checkbox"/>	General Safety		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sediment Control Measures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Conditions		<input type="checkbox"/>	
<input type="checkbox"/>	Treatment Facilities		<input type="checkbox"/>		<input type="checkbox"/>	Temporary Mining Cessation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sedimentation Ponds		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Distance Limitations-Barriers		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Discharge Structures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Bench Development		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Dams, Ponds-Design/Const./Maint.		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Line Setback		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Water Monitoring-Ground/Surface		<input type="checkbox"/>		<input type="checkbox"/>	Stability Analysis		<input type="checkbox"/>	
<input type="checkbox"/>	Water Discharge-Underground Mine		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Blasting Requirement		<input type="checkbox"/>	

## COMMENTS AND RECOMMENDATIONS:

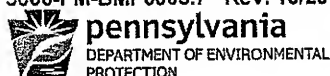
This partial inspection was conducted solo. On site to review E&S after rain event 7/17/2018. The water on Rich Hill Road was clear with a slight tint. No water was flowing near the gas line. I spoke with Mr. Jim Allen (Superintendent) about E&S corrections made on site since the previous inspection. The road to the crushers was regraded and a pipe was being installed to carry water to the pit from the crusher area. The area just above the crusher building was regraded and covered with stone to prevent pooling. Mr. Allen has meetings scheduled with two flocculent companies. Overall, the E&S handling appeared much better than the previous inspection due to the corrections made by the operator after watching conditions during the rain events.

Person Contacted Mr. Jim Allen	Title Superintendent	Discharge/Seeps: <input checked="" type="checkbox"/> yes <input type="checkbox"/> no Range of Samples Collected	Samples Collected: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no to
Signature	Investigator Signature Amiee Bollinger	Collector ID No. 4519	Employee ID No. 608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

☐ White - District File☐ Yellow - Permittee☐ Pink - Inspector





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS**

Page 1 of 1

**INSPECTION REPORT  
NONCOAL**

Date: 7/6/2018

Mine Name Rock Hill QuarryWeather Overcast/Rain 78 FComplete ☐ Partial ☒On Site Times 0940 - 1215

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP <b>East Rockhill</b>	COUNTY <b>Bucks</b>	PERMIT NO. <b>7974SM1</b>
ADDRESS: 7660 Imperial Way Allentown PA 18195	VIOLETION HISTORY 0 NOV'S 0 CO'S	<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> PREVIOUS VIOLATIONS: <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED	<input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER
GENERAL MINING INFORMATION: Large <input checked="" type="checkbox"/> Small 10,000 <input type="checkbox"/> 2,000 <input type="checkbox"/> GP 105 <input type="checkbox"/> GP 103 <input type="checkbox"/> Expiration Date:		LICENSE NO. & EXP. DATE 24143 12/31/2018	
OPERATIONAL STATUS Active			
a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Argillite open pit- water filled pit- ~1500' x ~900' x ~250'			
b. Equipment-Use & Conditions: portable crushers; FELs; track excavators; grader; haul trucks - good condition			
c. Contract Miner: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Name: R. E. Pierson			
d. Approved Blast Plan: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Is there blasting today? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
Approved Acres	Approved Pit Volume	Progress of Reclamation	Liability
Mining Area: 103.2 Support:	yd <sup>3</sup>	Regraded acres Topsoiled acres	Current Bond
Disturbed not planted:	Current Pit Volume	Water Impoundment: Acres Approved Acres Actual	\$ 203,400
Affected acres	yd <sup>3</sup>	Planted, Grasses acres	Current Liability
Mining Area: 103.2 Support:	Selective Grading of Highwall	Trees Required ac. Planted ac.	\$
Disturbed not planted:	Approved: yd <sup>3</sup> Current:	Meeting Stage 1 criteria: acres	
Highwall Bond (Blasting to achieve reclamation) Approved/Affected			
<20 ft.	ft.	>20<30 ft.	ft.
ft.	ft.	>30<40 ft.	ft.
ft.	ft.	>40<50 ft.	ft.
ft.	ft.	>50 ft.	ft.

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	Unauthorized Mining		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Air Resources Protection		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Mining License		<input type="checkbox"/>		<input type="checkbox"/>	Concurrent Reclamation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Signs and Markers		<input type="checkbox"/>		<input type="checkbox"/>	Backfilling and Grading		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Topsoil-Rem/Storage/Handling		<input type="checkbox"/>		<input type="checkbox"/>	Revegetation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Effluent Standard		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Haul Roads		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Diversions and Conveyance		<input type="checkbox"/>		<input checked="" type="checkbox"/>	General Safety		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sediment Control Measures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Conditions		<input type="checkbox"/>	
<input type="checkbox"/>	Treatment Facilities		<input type="checkbox"/>		<input type="checkbox"/>	Temporary Mining Cessation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sedimentation Ponds		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Distance Limitations-Barriers		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Discharge Structures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Bench Development		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Dams, Ponds-Design/Const./Maint.		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Line Setback		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Water Monitoring-Ground/Surface		<input type="checkbox"/>		<input type="checkbox"/>	Stability Analysis		<input type="checkbox"/>	
<input type="checkbox"/>	Water Discharge-Underground Mine		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Blasting Requirement		<input type="checkbox"/>	

**COMMENTS AND RECOMMENDATIONS:**

This partial inspection was conducted solo. On site to review E&S after rain event. The water observed on Rich Hill Road, which includes the discharge, was muddy looking. The water just after the gas line (driving in to the site from Rich Hill Road) was brown in color. Water samples were collected from the discharge point and near the gas line. Water in both ponds appeared brown. Mr. Tim Poppenberg (Hanson), Mr. Jim Allen (Pierson) and I discovered that most of the muddy water going into the ponds was coming from a large puddle behind an old stone wall on the pit side of the crusher building. The source of the muddy water going to the gas line area was from a swale behind the garage area. Mr. Poppenberg also sampled the discharge and near the gas line. We discussed blocking the swale near the garage and regrading around the crusher building area to remove the potential for ponding water. Flocculent use was discussed as well.

Person Contacted Mr. Jim Allen	Title Superintendent	Discharge/Seeps: <input checked="" type="checkbox"/> yes <input type="checkbox"/> no Range of Samples Collected 4519569	Samples Collected: <input checked="" type="checkbox"/> yes <input type="checkbox"/> no to 4519570
Signature	Investigator Signature Amilee Bollinger	Collector ID No. 4519	Employee ID No. 608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

☐ White - District File☐ Yellow - Permittee☐ Pink - Inspector

2748895



**pennsylvania**  
DEPARTMENT OF ENVIRONMENTAL  
PROTECTION

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

## INSPECTION REPORT

## NONCOAL

Page 1 of 1

Date: 7/5/2018

Mine Name Rock Hill QuarryWeather N/AComplete ☐ Partial ☒

On Site Times \_\_\_\_\_

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS: 7660 Imperial Way Allentown PA 18195	VIOLATION HISTORY 0 NOV'S 0 CO'S	<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> CEASE ORDER	LICENSE NO. & EXP. DATE 24143 12/31/2018 OPERATIONAL STATUS Active
<b>GENERAL MINING INFORMATION:</b> Large <input checked="" type="checkbox"/> Small 10,000 <input type="checkbox"/> 2,000 <input type="checkbox"/> GP 105 <input type="checkbox"/> GP 103 <input type="checkbox"/> Expiration Date:			
a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Argillite open pit- water filled pit- ~1500' x ~900' x ~250'			
b. Equipment-Use & Conditions: portable crushers; FELs; track excavators; grader; haul trucks - good condition			
c. Contract Miner: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Name: R. E. Pierson			
d. Approved Blast Plan: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Is there blasting today? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
<b>Approved Acres</b>		<b>Approved Pit Volume</b>	
Mining Area: 103.2 Support:		yd <sup>3</sup>	
<b>Disturbed not planted:</b>		<b>Current Pit Volume</b>	
<b>Affected acres</b>		yd <sup>3</sup>	
Mining Area: 103.2 Support:		<b>Selective Grading of Highwall</b>	
Disturbed not planted:		Approved: yd <sup>3</sup> Current:	
<b>Highwall Bond (Blasting to achieve reclamation) Approved/Affected</b>			
<20 ft.: ft. ft.	>20<30 ft. ft. ft.	>30<40 ft. ft. ft.	>40<50 ft. ft. ft.
>50 ft. ft. ft.			

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	Unauthorized Mining		<input type="checkbox"/>		<input type="checkbox"/>	Air Resources Protection		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Mining License		<input type="checkbox"/>		<input type="checkbox"/>	Concurrent Reclamation		<input type="checkbox"/>	
<input type="checkbox"/>	Signs and Markers		<input type="checkbox"/>		<input type="checkbox"/>	Backfilling and Grading		<input type="checkbox"/>	
<input type="checkbox"/>	Topsoil-Rem/Storage/Handling		<input type="checkbox"/>		<input type="checkbox"/>	Revegetation		<input type="checkbox"/>	
<input type="checkbox"/>	Effluent Standard		<input type="checkbox"/>		<input type="checkbox"/>	Haul Roads		<input type="checkbox"/>	
<input type="checkbox"/>	Diversions and Conveyance		<input type="checkbox"/>		<input type="checkbox"/>	General Safety		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sediment Control Measures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Conditions		<input type="checkbox"/>	
<input type="checkbox"/>	Treatment Facilities		<input type="checkbox"/>		<input type="checkbox"/>	Temporary Mining Cessation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sedimentation Ponds		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Distance Limitations-Barriers		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Discharge Structures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Bench Development		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Dams, Ponds-Design/Const./Maint.		<input type="checkbox"/>		<input type="checkbox"/>	Permit Line Setback		<input type="checkbox"/>	
<input type="checkbox"/>	Water Monitoring-Ground/Surface		<input type="checkbox"/>		<input type="checkbox"/>	Stability Analysis		<input type="checkbox"/>	
<input type="checkbox"/>	Water Discharge-Underground Mine		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Blasting Requirement		<input type="checkbox"/>	

## COMMENTS AND RECOMMENDATIONS:

This inspection report is to acknowledge receipt of the certification of the Erosion and Sedimentation pollution controls (E&S) specified in condition F in the Department's letter dated June 8, 2018. The certification was reviewed and approved by Mr. Joe Blyler (P.E./DEP) in a letter dated 6/28/2018. Therefore, the operator can commence shipping/selling stone from the site. Due to asbestos form materials on site, the Department's January 4, 2018 letter required a comprehensive investigation and detailed plan describing how the rock will be tested and surveyed to make the asbestos review and/or determination. On January 24, 2018, Hanson Aggregates submitted a Naturally Occurring Asbestos (NOA) Monitoring Plan (Plan) to address the testing of the rock and monitoring of the site for NOA. On January 25, 2018, the Department approved and incorporated the Plan for NOA into this surface mine permit. The operator shall insure the following: 1) The tested and approved asbestos form mineral area is field marked no later than 7/13/2018, 2) That only stone from the tested and approved asbestos form mineral area is removed for processing/stockpiling, 3) That another asbestos form mineral evaluation is conducted, submitted to, and approved by the Department prior to blasting and/or removal of any stone from any new mining/non-approved area as specified in the Plan and NOA date January 25, 2018, 4) That the installed E&S controls are inspected and maintained on a daily basis to insure they are functioning properly and are adequate, and 5) A log is maintained of the E&S inspections and the results of those inspections documented in the log.

Person Contacted Mr. Charlie Elwell	Title Pierson	Discharge/Seeps: <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	Samples Collected: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Signature		Range of Samples Collected	Collector ID No. 4525
		Investigator Signature Gary A. Latsha	Employee ID No. 502407

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

☐ White - District File☐ Yellow - Permittee☐ Pink - Inspector



Date 6/14/18

# EXPLOSIVES INSPECTION REPORT

(TYPE: EXPLO)

<b>Name:</b> Hanson Aggregates, LLC.	<b>Municipality/Township:</b> East Rockhill Twp	<b>License/Permit</b>	<b>Program</b>	<b>Inspected Entity</b>	<b>ENF Type</b>	<b>IRC</b>
<b>Address:</b> 7660 Imperial Way Allentown, PA 18195-1040	<b>County:</b> Bucks	BAP				
	<b>Blaster's Name:</b> Bob Whitaker	SMP 7974SM1	MIM	PF		NOVIO
<b>Telephone:</b> 610-366-4600	<b>Blasters License:</b>	BL				
	<b>Weather:</b>	SP				
<b>Contract Blaster:</b> Maine Drilling & Blasting, Inc.	<b>Wind Direction:</b>	PP				
<b>Address:</b>	<b>Site Name:</b> Rockhill Quarry	<b>Longitude:</b>	<b>Permit Status:</b> active			
	<b>Complaint ID:</b>	<b>Latitude:</b>	<b>Inspection Result:</b> No violations were cited.			

**Remarks:** Onsite to conduct blast site inspection and review of the blast records. Records from May to date of this report were reviewed and found to be complete and in compliance. Operator was found to be working in the northern corner of the quarry. It was recommended that the operator cease working until it was clear with all entities involved if work could continue in this area of the quarry. The operator did comply with this recommendation by the Department. No drilling or blasting was performed in this area of the quarry. If the operator can continue in this area of the quarry, more seismic data collection for blasting will need to be performed. Operator will contact the Department prior to drilling and blasting the northern corner. No violations were cited.

<b>Person contacted (please print)</b> Charlie Elwell - Peirson	<b>Title</b> Sup.	<b>Times-On-Site</b> _____ to _____	<b>Page 1 of 1</b>					
<b>Blasting Inspector</b> Ross Klock	<i>[Signature]</i>	<b>ID#</b>	4	9	4	6	7	4
<b>Accompanied By</b>		<b>ID#</b>						

The responsible party signature acknowledges that he/she has read the report, including the reverse side, and that he/she was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he/she agrees with the report.

☐ White - District File☐ Yellow - Operator☐ Pink - Blasting Insp.☐ Goldenrod - SMC/Other
 CCI A. Bollinger, SMC  
 G. Lutz, EGM

2745037



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

Page 1 of 1

INSPECTION REPORT

Date: 6/1/2018

Mine Name Rock Hill Quarry

NONCOAL

Weather Overcast 78 F

Complete ☐ Partial ☒

On Site Times 0905 - 1114

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP <b>East Rockhill</b>	COUNTY <b>Bucks</b>	PERMIT NO. <b>7974SM1</b>
ADDRESS: 7660 Imperial Way Allentown PA 18195	VIOLETION HISTORY 0 NOV'S 0 CO'S	<input type="checkbox"/> VIOLATIONS NOTED PREVIOUS VIOLATIONS: <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED	<input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER
GENERAL MINING INFORMATION: Large <input checked="" type="checkbox"/> Small 10,000 <input type="checkbox"/> 2,000 <input type="checkbox"/> GP 105 <input type="checkbox"/> GP 103 <input type="checkbox"/> Expiration Date:			
a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Argillite open pit- water filled pit- ~1500' x ~900' x ~250'			
b. Equipment-Use & Conditions: portable crushers; FELs; track excavators; grader; haul trucks - good condition			
c. Contract Miner: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Name: R. E. Pierson			
d. Approved Blast Plan: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Is there blasting today? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
Approved Acres		Approved Pit Volume	
Mining Area: 103.2 Support:		yd <sup>3</sup>	
Disturbed not planted:		Current Pit Volume	
Affected acres		yd <sup>3</sup>	
Mining Area: 103.2 Support:		Selective Grading of Highwall	
Disturbed not planted:		Approved: yd <sup>3</sup> Current:	
Highwall Bond (Blasting to achieve reclamation) Approved/Affected			
<20 ft.: ft. ft. >20<30 ft. ft. ft. >30<40 ft. ft. ft. >40<50 ft. ft. ft. >50 ft. ft. ft.			

PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	Unauthorized Mining		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Air Resources Protection		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Mining License		<input type="checkbox"/>		<input type="checkbox"/>	Concurrent Reclamation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Signs and Markers		<input type="checkbox"/>		<input type="checkbox"/>	Backfilling and Grading		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Topsoil-Rem/Storage/Handling		<input type="checkbox"/>		<input type="checkbox"/>	Revegetation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Effluent Standard		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Haul Roads		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Diversions and Conveyance		<input type="checkbox"/>		<input checked="" type="checkbox"/>	General Safety		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sediment Control Measures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Conditions		<input type="checkbox"/>	
<input type="checkbox"/>	Treatment Facilities		<input type="checkbox"/>		<input type="checkbox"/>	Temporary Mining Cessation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sedimentation Ponds		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Distance Limitations-Barriers		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Discharge Structures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Bench Development		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Dams, Ponds-Design/Const./Maint.		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Line Setback		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Water Monitoring-Ground/Surface		<input type="checkbox"/>		<input type="checkbox"/>	Stability Analysis		<input type="checkbox"/>	
<input type="checkbox"/>	Water Discharge-Underground Mine		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Blasting Requirement		<input type="checkbox"/>	

COMMENTS AND RECOMMENDATIONS:

This partial inspection was conducted in the company of Mr. Joe Blyler (P.E./DEP), Mr. Mike Fling (P.E./ERG/Hanson), Mr. Andrew Gutshall (P.G./Hanson) and Mr. Charlie Elwell (Pierson). On site to review E&S structures and plans. Noise readings were taken about 200 yards south of the entrance on Rockhill Road (N 40° 2' 60" W 75° 18' 10"). Noise levels were in the range of 42-53.7 dB with the crushers running, back-up alarms audible, equipment moving and a hammer breaking rock.

6/19/2018- another E&S meeting was held with the above personnel. A complaint investigation was also conducted concerning dirt on Rockhill Road. Mr. Elwell stated that Blair Hauling took a piece of equipment off site and made a wide turn when exiting the site and went off the edge of Rockhill Road dragging some mud onto the road. No violation noted.

The discharge was observed on both dates and was clear.

Person Contacted Mr. Charlie Elwell	Title Pierson	Discharge/Seeps: <input checked="" type="checkbox"/> yes <input type="checkbox"/> no Range of Samples Collected	Samples Collected: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no to
Signature		Investigator Signature Amiee Bollinger	Collector ID No. 4519 Employee ID No. 608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

☐ White - District File

☐ Yellow - Permittee

☐ Pink - Inspector

2735459



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

Page 1 of 1

INSPECTION REPORT  
**NONCOAL**

Date: 5/4/2018

Mine Name Rock Hill QuarryWeather Overcast 70 FComplete ☐ Partial ☒On Site Times 0900 - 1050

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP <b>East Rockhill</b>	COUNTY <b>Bucks</b>	PERMIT NO. <b>7974SM1</b>
ADDRESS: 7660 Imperial Way Allentown PA 18195	VIOLATION HISTORY 0 NOV'S 0 CO'S	<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> CEASE ORDER	LICENSE NO. & EXP. DATE 24143 12/31/2018 OPERATIONAL STATUS Active
GENERAL MINING INFORMATION: Large <input checked="" type="checkbox"/> Small 10,000 <input type="checkbox"/> 2,000 <input type="checkbox"/> GP 105 <input type="checkbox"/> GP 103 <input type="checkbox"/> Expiration Date:			
a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Argillite open pit- water filled pit- ~1500' x ~900' x ~250'			
b. Equipment-Use & Conditions: portable crushers; FELs; track excavators; grader; haul trucks - good condition			
c. Contract Miner: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Name: R. E. Pierson			
d. Approved Blast Plan: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Is there blasting today? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
Approved Acres	Approved Pit Volume	Progress of Reclamation	Liability
Mining Area: 103.2 Support:	yd <sup>3</sup>	Regraded acres Topsoiled acres	Current Bond
Disturbed not planted:	Current Pit Volume	Water Impoundment: Acres Approved Acres Actual	\$ 203,400
Affected acres	yd <sup>3</sup>	Planted, Grasses acres	Current Liability
Mining Area: 103.2 Support:	Selective Grading of Highwall	Trees Required ac. Planted ac.	\$
Disturbed not planted:	Approved: yd <sup>3</sup> Current:	Meeting Stage 1 criteria: acres	
Highwall Bond (Blasting to achieve reclamation) Approved/Affected			
<20 ft.: ft. ft.	>20<30 ft. ft. ft.	>30<40 ft. ft. ft.	>40<50 ft. ft. ft.
>50 ft. ft. ft.			

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp.	Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp.	Date
<input checked="" type="checkbox"/>	Unauthorized Mining		<input type="checkbox"/>			<input checked="" type="checkbox"/>	Air Resources Protection		<input type="checkbox"/>		
<input checked="" type="checkbox"/>	Mining License		<input type="checkbox"/>			<input type="checkbox"/>	Concurrent Reclamation		<input type="checkbox"/>		
<input checked="" type="checkbox"/>	Signs and Markers		<input type="checkbox"/>			<input type="checkbox"/>	Backfilling and Grading		<input type="checkbox"/>		
<input checked="" type="checkbox"/>	Topsoil-Rem/Storage/Handling		<input type="checkbox"/>			<input type="checkbox"/>	Revegetation		<input type="checkbox"/>		
<input checked="" type="checkbox"/>	Effluent Standard		<input type="checkbox"/>			<input checked="" type="checkbox"/>	Haul Roads		<input type="checkbox"/>		
<input checked="" type="checkbox"/>	Diversions and Conveyance		<input type="checkbox"/>			<input checked="" type="checkbox"/>	General Safety		<input type="checkbox"/>		
<input checked="" type="checkbox"/>	Sediment Control Measures		<input type="checkbox"/>			<input checked="" type="checkbox"/>	Permit Conditions		<input type="checkbox"/>		
<input type="checkbox"/>	Treatment Facilities		<input type="checkbox"/>			<input type="checkbox"/>	Temporary Mining Cessation		<input type="checkbox"/>		
<input checked="" type="checkbox"/>	Sedimentation Ponds		<input type="checkbox"/>			<input checked="" type="checkbox"/>	Distance Limitations-Barriers		<input type="checkbox"/>		
<input checked="" type="checkbox"/>	Discharge Structures		<input type="checkbox"/>			<input checked="" type="checkbox"/>	Bench Development		<input type="checkbox"/>		
<input checked="" type="checkbox"/>	Dams, Ponds-Design/Const./Maint.		<input type="checkbox"/>			<input checked="" type="checkbox"/>	Permit Line Setback		<input type="checkbox"/>		
<input checked="" type="checkbox"/>	Water Monitoring-Ground/Surface		<input type="checkbox"/>			<input type="checkbox"/>	Stability Analysis		<input type="checkbox"/>		
<input type="checkbox"/>	Water Discharge-Underground Mine		<input type="checkbox"/>			<input checked="" type="checkbox"/>	Blasting Requirement		<input type="checkbox"/>		

## COMMENTS AND RECOMMENDATIONS:

This partial inspection was conducted in the company of Mr. Joe Blyler (P.E./DEP), Mr. Mike Fling (P.E./ERG/Hanson), Mr. Andrew Gutshall (P.G./Hanson, and Mr. Richard Pierson Jr. (Pres./Diamond Materials). On site to review E&S construction. The portable crushers were running. One track excavator and one haul truck were working on the pond near the railroad crossing. Construction on the primary crushing was continuing. The sediment basin near the outfall needs to have the overflow moved above the final check berm. Sound levels were taken at the swale on Rockhill Road and in the backyard of neighbor (Mr. Ryan Gottshall). The sound levels in both areas were about 58 dB.

Person Contacted Mr. Charlie Elwell	Title Pierson	Discharge/Seeps: <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	Samples Collected: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Signature		Range of Samples Collected	Collector ID No. 4519
		Investigator Signature Amiee Bollinger	Employee ID No. 608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

☐ White - District File☐ Yellow - Permittee☐ Pink - Inspector

Date 5/1/18

(TYPE: EXPLO)

<b>Name:</b> Hanson Aggregates, LLC.	<b>Municipality/Township:</b> East Rockhill Twp	<b>License/Permit</b>	<b>Program</b>	<b>Inspected Entity</b>	<b>ENF Type</b>	<b>IRC</b>
<b>Address:</b> 7660 Imperial Way Allentown, PA 18195-1040	<b>County:</b> Bucks	BAP				
	<b>Blaster's Name:</b> Jeff Magnuson	SMP 7974SM1	MIM	PF		NOVIO
<b>Telephone:</b> 610-366-4600	<b>Blasters License:</b> BL-9669	BL				
	<b>Weather:</b>	SP				
<b>Contract Blaster:</b> Maine Drilling & Blasting, Inc.	<b>Wind Direction:</b>	PP				
<b>Address:</b>	<b>Site Name:</b> Rockhill Quarry		<b>Longitude:</b>	<b>Permit Status:</b> active		
	<b>Complaint ID:</b>		<b>Latitude:</b>	<b>Inspection Result:</b> Revised blast plan has been approved.		

Remarks: A review of a revised blasting plan Module 16 has been conducted. GPS and mapping surveys have been conducted to confirm distances. Operator will comply with the existing blast plan until notified by the Department that the approved revised blast plan has been accepted into the permit. Operator is also required to insure that the blasters have a copy of the blast plan and a copy of the operations map. Operator should be aware that there is also additional action required in the comments section of this revised blast plan. Blast plan has been approved.

Person contacted (please print) Andrew Gutshall	Title PG	Times-On-Site _____ to _____	Page 1 of 1					
Blasting Inspector Ross Klock		ID#	4	9	4	6	7	4
Accompanied By		ID#						

The responsible party signature acknowledges that he/she has read the report, including the reverse side, and that he/she was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he/she agrees with the report.

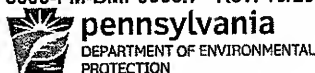
☐ White - District File

☐ Yellow - Operator

☐ Pink - Blasting Insp.☐ Goldenrod - SMCI/Other

cc: A. Bollinger, SMCIT } ✓  
G. Luthin ELM } 5/7

2724559



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

Page 1 of 1

INSPECTION REPORT  
NONCOAL

Date: 4/24/2018

Mine Name Rock Hill Quarry

Weather Clear 65 F

Complete ☐ Partial ☒

On Site Times 1105 - 1140

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS: 7660 Imperial Way Allentown PA 18195	VIOLATION HISTORY 0 NOV'S 0 CO'S	<input type="checkbox"/> VIOLATIONS NOTED PREVIOUS VIOLATIONS: <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED	<input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER
LICENSE NO. & EXP. DATE 24143 12/31/2018			
OPERATIONAL STATUS Active			
GENERAL MINING INFORMATION: Large <input checked="" type="checkbox"/> Small 10,000 <input type="checkbox"/> 2,000 <input type="checkbox"/> GP 105 <input type="checkbox"/> GP 103 <input type="checkbox"/> Expiration Date:			
a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Argillite open pit- water filled pit- ~1500' x ~900' x ~250'			
b. Equipment-Use & Conditions: portable crushers; FELs; track excavators; grader; haul trucks - good condition			
c. Contract Miner: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Name: R. E. Pierson			
d. Approved Blast Plan: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Is there blasting today? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
Approved Acres		Approved Pit Volume	
Mining Area: 103.2 Support:		yd <sup>3</sup>	
Disturbed not planted:		Current Pit Volume	
Affected acres		yd <sup>3</sup>	
Mining Area: 103.2 Support:		Selective Grading of Highwall	
Disturbed not planted:		Approved: yd <sup>3</sup> Current:	
Highwall Bond (Blasting to achieve reclamation) Approved/Affected			
<20 ft.: ft. ft. >20<30 ft. ft. ft. >30<40 ft. ft. ft. >40<50 ft. ft. ft. >50 ft. ft. ft.			

PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	Unauthorized Mining		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Air Resources Protection		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Mining License		<input type="checkbox"/>		<input type="checkbox"/>	Concurrent Reclamation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Signs and Markers		<input type="checkbox"/>		<input type="checkbox"/>	Backfilling and Grading		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Topsoil-Rem/Storage/Handling		<input type="checkbox"/>		<input type="checkbox"/>	Revegetation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Effluent Standard		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Haul Roads		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Diversions and Conveyance		<input type="checkbox"/>		<input checked="" type="checkbox"/>	General Safety		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sediment Control Measures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Conditions		<input type="checkbox"/>	
<input type="checkbox"/>	Treatment Facilities		<input type="checkbox"/>		<input type="checkbox"/>	Temporary Mining Cessation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sedimentation Ponds		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Distance Limitations-Barriers		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Discharge Structures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Bench Development		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Dams, Ponds-Design/Const./Maint.		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Line Setback		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Water Monitoring-Ground/Surface		<input type="checkbox"/>		<input type="checkbox"/>	Stability Analysis		<input type="checkbox"/>	
<input type="checkbox"/>	Water Discharge-Underground Mine		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Blasting Requirement		<input type="checkbox"/>	

COMMENTS AND RECOMMENDATIONS:

This partial inspection was conducted solo. The steel wall for the primary crusher was being constructed. One track excavator and one dozer were digging the new pond at the water tower. Two track excavators and two haul trucks were moving dirt and rock from the highwall. The dirt was being placed in the SW corner in the new primary area. The rock was being stockpiled near the crushers. I asked Mr. Charlie Elwell to place a higher berm on the top N side dirt dump area.

Person Contacted Mr. Charlie Elwell	Title Pierson	Discharge/Seeps: <input type="checkbox"/> yes <input type="checkbox"/> no Range of Samples Collected	Samples Collected: <input type="checkbox"/> yes <input type="checkbox"/> no to
Signature		Investigator Signature Amlee Bollinger	Collector ID No. 4519 Employee ID No. 608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

☐ White - District File

☐ Yellow - Permittee

☐ Pink - Inspector



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

OFFICIAL USE ONLY

2728 074

Date 4/10/18

## EXPLOSIVES INSPECTION REPORT

(TYPE: EXPLO)

<b>Name:</b> Hanson Aggregates, LLC.	<b>Municipality/Township:</b> East Rockhill Twp	<b>License/Permit</b>	<b>Program</b>	<b>Inspected Entity</b>	<b>ENF Type</b>	<b>IRC</b>
<b>Address:</b> 7660 Imperial Way Allentown, PA 18195-1040	<b>County:</b> Bucks	BAP				
	<b>Blaster's Name:</b> Anthony Bond	SMP 7974SM1	MIM	PF		NOVIO
<b>Telephone:</b> 610-366-4600	<b>Blasters License:</b> BL-9856	BL				
	<b>Weather:</b> partly cloudy	SP				
<b>Contract Blaster:</b> Maine Drilling & Blasting, Inc.	<b>Wind Direction:</b>	PP				
<b>Address:</b>	<b>Site Name:</b> Rockhill Quarry	<b>Longitude:</b>	<b>Permit Status:</b> active			
	<b>Complaint ID:</b>	<b>Latitude:</b>	<b>Inspection Result:</b> No violations were cited.			

**Remarks:** Onsite to conduct blast site inspection and seismic monitoring. This was the 7<sup>th</sup> blast conducted onsite this year and the 4<sup>th</sup> production blast. Blast was drilled with 5 1/2" dia. holes, 55' depths, 585 lbs. per delay and a scaled distance of 63.84. 5 seismographs were used to monitor this blast, the blasting contractor had 4 machines placed at dwellings, 3 had triggered and recorded the following: 2033 N Rockhill Rd, 2002', ppv=0.086 & dB=113.3 & 2028 N. Rockhill Rd., 2160', ppv=0.15 & dB=88 & 2105 N Rockhill Rd, 2260', ppv=0.005 & dB=100, the seismograph at 1470 Rockhill Rd. did not trigger. The Department had 1 seismographs placed at 2020 N Rockhill Rd 2220' and had no seismic trigger at the location over a ppv=0.05 & dB=125. This blast was conducted in compliance with their approved blasting plan & the Department's regulations. All seismic results were in compliance with the Department's structural damage criteria. Operator has been informed that all future blasts will require seismic monitoring only at 2033 N Rockhill Rd & 1470 W Rock Rd for all future production blasts for compliance purposes. With the current mining plan these two locations will always be one of the closest dwellings. No violations have been cited.

<b>Person contacted (please print)</b> Darren Landis -- Peirson	<b>Title</b> Safety	<b>Times-On-Site</b> _____ to _____	<b>Page 1 of 1</b>					
<b>Blasting Inspector</b> Ross Klock		<b>ID#</b>	4	9	4	6	7	4
<b>Accompanied By</b>		<b>ID#</b>						

The responsible party signature acknowledges that he/she has read the report, including the reverse side, and that he/she was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he/she agrees with the report.

☐ White - District File☐ Yellow - Operator☐ Pink - Blasting Insp.☐ Goldenrod - SMC/Other

CC: A. Bollinger, SMC  
G. Lush, EG-M





COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

OFFICIAL USE ONLY

2710252

Date 3/19/18

**EXPLOSIVES INSPECTION REPORT**

(TYPE: EXPLO)

<b>Name:</b> Hanson Aggregates, LLC.	<b>Municipality/Township:</b> East Rockhill Twp	<b>License/Permit</b>	<b>Program</b>	<b>Inspected Entity</b>	<b>ENF Type</b>	<b>IRC</b>
<b>Address:</b> 7660 Imperial Way Allentown, PA 18195-1040	<b>County:</b> Bucks	BAP				
	<b>Blaster's Name:</b> Anthony Bond	SMP 7974SM1	MIM	PF		NOVIO
<b>Telephone:</b> 610-366-4600	<b>Blasters License:</b> BL-9856	BL				
	<b>Weather:</b> clear	SP				
<b>Contract Blaster:</b> Maine Drilling & Blasting, Inc.	<b>Wind Direction:</b>	PP				
<b>Address:</b>	<b>Site Name:</b> Rockhill Quarry	<b>Longitude:</b>	<b>Permit Status:</b> active			
	<b>Complaint ID:</b>	<b>Latitude:</b>	<b>Inspection Result:</b> No violations were cited.			

**Remarks:** Onsite to conduct blast site inspection and seismic monitoring. This was the 6<sup>th</sup> blast conducted onsite this year and the 3<sup>rd</sup> production blast. Blast was drilled with 5 1/2" dia. holes, 46' - 48' depths, 493 lbs. per delay (2 holes per delay period) and a scaled distance of 75.66. 6 seismographs were used to monitor this blast, the blasting contractor had 4 machines placed at dwellings, only two had triggered and recorded the following: 2033 N Rockhill Rd. 1680', ppv=0.10 & dB=127.5 & 2028 N. Rockhill Rd., 1900', ppv=0.055 & dB=125.1. The Department had 2 seismographs placed at the pipeline & water authority and had no seismic trigger at either location. This blast was conducted in compliance with their approved blasting plan & the Department's regulations. All seismic results were in compliance with the Department's structural damage criteria. Operator (R.I. Pierson) plans to blast the next shot on the next bench up. Operator is required to monitor the same four location they have been seismic monitoring. Also the operator has been asked to notify the Department prior to the next blast so as to be onsite for the said blast. No violations have been cited.

<b>Person contacted (please print)</b> Darren Landis -- Peirson	<b>Title</b> Safety	<b>Times-On-Site</b> _____ to _____	<b>Page 1 of 1</b>					
<b>Blasting Inspector</b> Ross Klock		<b>ID#</b>	4	9	4	6	7	4
<b>Accompanied By</b>		<b>ID#</b>						

The responsible party signature acknowledges that he/she has read the report, including the reverse side, and that he/she was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he/she agrees with the report.

☐ White - District File☐ Yellow - Operator☐ Pink - Blasting Insp.☐ Goldenrod - SMC/Other

cc: A. Bollinger, SMC  
G. Lintner, EGM



**pennsylvania**  
DEPARTMENT OF ENVIRONMENTAL  
PROTECTION

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

Page 1 of 1

**INSPECTION REPORT  
NONCOAL**

Date: 3/5/2018

Mine Name Rock Hill QuarryWeather Clear 37 FComplete ☐ Partial ☒On Site Times 0902 - 1117

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP <b>East Rockhill</b>	COUNTY <b>Bucks</b>	PERMIT NO. <b>7974SM1</b>
ADDRESS: 7660 Imperial Way Allentown PA 18195	VIOLATION HISTORY 0 NOV'S 0 CO'S	<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> PREVIOUS VIOLATIONS: <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED	<input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER
GENERAL MINING INFORMATION: Large <input checked="" type="checkbox"/> Small 10,000 <input type="checkbox"/> 2,000 <input type="checkbox"/> GP 105 <input type="checkbox"/> GP 103 <input type="checkbox"/> Expiration Date:			LICENSE NO. & EXP. DATE 24143 12/31/2018
a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Argillite open pit- water filled pit- ~1500' x ~900' x ~250'			
b. Equipment-Use & Conditions: portable crushers; FELs; track excavators; grader; haul trucks - good condition			
c. Contract Miner: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Name: R. E. Pierson			
d. Approved Blast Plan: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Is there blasting today? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
Approved Acres	Approved Pit Volume	Progress of Reclamation	Liability
Mining Area: 103.2 Support:	yd <sup>3</sup>	Regraded acres Topsoiled acres	Current Bond
Disturbed not planted:	Current Pit Volume	Water Impoundment : Acres Approved Acres Actual	\$ 203,400
Affected acres	yd <sup>3</sup>	Planted, Grasses acres	Current Liability
Mining Area: 103.2 Support:	Selective Grading of Highwall	Trees Required ac. Planted ac.	\$
Disturbed not planted:	Approved: yd <sup>3</sup> Current:	Meeting Stage 1 criteria: acres	
Highwall Bond (Blasting to achieve reclamation) Approved/Affected			
<20 ft.: ft. ft.	>20<30 ft. ft. ft.	>30<40 ft. ft. ft.	>40<50 ft. ft. ft.
>50 ft. ft. ft.			

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	Unauthorized Mining		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Air Resources Protection		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Mining License		<input type="checkbox"/>		<input type="checkbox"/>	Concurrent Reclamation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Signs and Markers		<input type="checkbox"/>		<input type="checkbox"/>	Backfilling and Grading		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Topsoil-Rem/Storage/Handling		<input type="checkbox"/>		<input type="checkbox"/>	Revegetation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Effluent Standard		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Haul Roads		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Diversions and Conveyance		<input type="checkbox"/>		<input checked="" type="checkbox"/>	General Safety		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sediment Control Measures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Conditions		<input type="checkbox"/>	
<input type="checkbox"/>	Treatment Facilities		<input type="checkbox"/>		<input type="checkbox"/>	Temporary Mining Cessation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sedimentation Ponds		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Distance Limitations-Barriers		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Discharge Structures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Bench Development		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Dams, Ponds-Design/Const./Maint.		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Line Setback		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Water Monitoring-Ground/Surface		<input type="checkbox"/>		<input type="checkbox"/>	Stability Analysis		<input type="checkbox"/>	
<input type="checkbox"/>	Water Discharge-Underground Mine		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Blasting Requirement		<input type="checkbox"/>	

**COMMENTS AND RECOMMENDATIONS:**

This partial inspection was conducted to collect noise readings. The results were as follows:

Location 1- on site near the pile of railroad ties  
N 40° 24' 21"  
W 75° 18, 19"

Noise readings were between 38-42 dB with the crusher and other equipment running. A backup alarm was heard and registered 52 dB.

Location 2- along Rockhill Rd. near swale to NW of driveway  
N 40° 24, 19"  
W 75° 18, 23"

Noise readings were between 55-64 dB with the crusher and other equipment running. A car driving past this location registered 74 dB.

Person Contacted Mr. Darren Landis	Title Pierson	Discharge/Seeps: <input type="checkbox"/> yes <input type="checkbox"/> no Range of Samples Collected	Samples Collected: <input type="checkbox"/> yes <input type="checkbox"/> no to
Signature	Investigator Signature Amiee Bollinger	Collector ID No. 4519	Employee ID No. 608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

☐ White - District File☐ Yellow - Permittee☐ Pink - Inspector

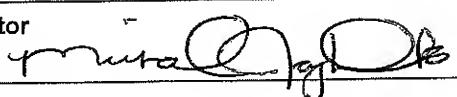
Date 2/28/18

## EXPLOSIVES INSPECTION REPORT

(TYPE: EXPLO)

<b>Name:</b> Hanson Aggregates, LLC.	<b>Municipality/Township:</b> East Rockhill Twp	<b>License/Permit</b>	<b>Program</b>	<b>Inspected Entity</b>	<b>ENF Type</b>	<b>IRC</b>
<b>Address:</b> 7660 Imperial Way Allentown, PA 18195-1040	<b>County:</b> Bucks	BAP				
	<b>Blaster's Name:</b> Jeff Magnuson	SMP 7974SM1	MIM	PF		NOVIO
<b>Telephone:</b> 717-571-7746	<b>Blasters License:</b> BL-9669	BL				
	<b>Weather:</b> windy-cold	SP				
<b>Contract Blaster:</b> Maine Drilling & Blasting, Inc.	<b>Wind Direction:</b>	PP				
<b>Address:</b> 61 Brown Rd Bethel, PA 19507	<b>Site Name:</b> Rockhill Quarry	<b>Longitude:</b>	<b>Permit Status:</b> active			
	<b>Complaint ID:</b>	<b>Latitude:</b>	<b>Inspection Result:</b> NOVIO - inspection of blasting practices.			

**Remarks:** I was on site March 9, 2018 for inspection of blasting practices for a scheduled shot in the process of being loaded. Upon arrival Maine was in the process of loading a shot that appeared to be secured from non essential equipment not necessary for the loading process. Signs were posted at the entrance road to the shot warning of blasting. Once the shot was loaded Maine had all non essential personal and equipment retreat to a safe location for the wiring of the shot. The shot fired at 2:05 pm without incident. Multiple discretionary seismographs were used for this shot in addition to the compliance seismograph to ensure compliance with the U.S.B.M Z-Curve. Review of the shot record and seismic data show compliance with the Departments regulations and their approved module 16 blast plan. It appears all pre and post blast measures were done in a safe manner. No violations.

<b>Person contacted (please print)</b> Jeff Magnuson	<b>Title</b> blaster	<b>Times-On-Site</b> _____ to _____	<b>Page 1 of 1</b>					
<b>Blasting Inspector</b> Michael Duke 	<b>ID#</b>	6	4	4	1	3	6	
<b>Accompanied By</b>	<b>ID#</b>							

The responsible party signature acknowledges that he/she has read the report, including the reverse side, and that he/she was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he/she agrees with the report.

☐ White - District File

☐ Yellow - Operator

☐ Pink - Blasting Insp.

☐ Goldenrod - SMCI/Other



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DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

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2700810

Date 2/28/18

## EXPLOSIVES INSPECTION REPORT

(TYPE: EXPLO)

Name: Hanson Aggregates, LLC.	Municipality/Township: East Rockhill Twp	License/Permit	Program	Inspected Entity	ENF Type	IRC
Address: 7660 Imperial Way Allentown, PA 18195-1040	County: Bucks	BAP				
	Blasters Name:	SMP 7974SM1	MIM	PF		NOVIO
Telephone: 610-366-4600	Blasters License:	BL				
	Weather: clear	SP				
Contract Blaster: Maine Drilling & Blasting, Inc.	Wind Direction:	PP				
Address:	Site Name: Rockhill Quarry	Longitude:	Permit Status: active			
	Complaint ID:	Latitude:	Inspection Result: No violations were cited.			

Remarks: Onsite to conduct follow-up to boulders that were blasted on 2/27/18. All boulders were drilled with 3" dia. holes. Boulders were placed into a shallow pit on the current working bench and had crushed material placed and mucked up against the boulders so as to prevent material from ejecting from the side and bottom. No seismic recordings were registered from the two seismographs that were in place for this blast. It appears that these boulders were blasted in a safe manner so as to protect the surrounding public. The boulders that were being drilled while onsite are too large to move, so rubber tire blasting mats have been brought onsite and will be used for the next boulder blast. Material will be also used again up against the sides of these boulders. It appears that these boulders blasts are being conducted in a safe manner and in compliance with the Department's regulations. No violations were cited.

Person contacted (please print)

Darren Landis -- Peirson

Title  
SafetyTimes-On-Site  
\_\_\_\_\_ to \_\_\_\_\_

Page 1 of 1

Blasting Inspector

Ross Klock

ID#

4

9

4

6

7

4

Accompanied By

ID#

The responsible party signature acknowledges that he/she has read the report, including the reverse side, and that he/she was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he/she agrees with the report.

☐ White - District File☐ Yellow - Operator☐ Pink - Blasting Insp.☐ Goldenrod - SMCI/Other

CC: A. Bollinger, SMCI  
G. Lohmeyer, EGM



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DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

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2700826

Date 2/23/18

## EXPLOSIVES INSPECTION REPORT

(TYPE: EXPLO)

<b>Name:</b> Hanson Aggregates, LLC.	<b>Municipality/Township:</b> East Rockhill Twp	<b>License/Permit</b>	<b>Program</b>	<b>Inspected Entity</b>	<b>ENF Type</b>	<b>IRC</b>
<b>Address:</b> 7660 Imperial Way Allentown, PA 18195-1040	<b>County:</b> Bucks	BAP				
	<b>Blaster's Name:</b> Anthony Bond	SMP 7974SM1	MIM	PF		NOVIO
<b>Telephone:</b> 610-366-4600	<b>Blasters License:</b> BL-9856	BL				
	<b>Weather:</b> cloudy & rain	SP				
<b>Contract Blaster:</b> Maine Drilling & Blasting, Inc.	<b>Wind Direction:</b>	PP				
<b>Address:</b>	<b>Site Name:</b> Rockhill Quarry	<b>Longitude:</b>	<b>Permit Status:</b> active			
	<b>Complaint ID:</b>	<b>Latitude:</b>	<b>Inspection Result:</b> No violations were cited.			

**Remarks:** Onsite for the first blast to be conducted by Maine Drilling & Blasting for R.E. Pierson and to meet with East Rockhill Twp for a blast site review. I met with the blaster-in-charge (BIC) to so as to review the blast loading & time schedule. A review of all seismic locations were reviewed with the BIC and Mr. Bob Whitaker (also a blaster for Maine). Distances were determined by the Department conducting a GPS survey. Mr. Whitaker and myself went to the seismic locations which they were going to conduct seismic monitoring. Blasting contractor monitored four locations and the Department monitored at the pipeline and the water authority. The seismographs at the dwellings all triggered, the highest of the trigger levels recorded were ppv=0.0759 & dB=124.6. Trigger levels on all the seismographs were set at 0.05 ppv. The blast conducted on 2/23/18 consisted of 19 loaded holes, 5 1/2" dia., 44' - 46' depths, 483.44 lbs. per delay (1 hole per delay were used), shot loaded with cast boosters and a 80/20 emulsion blend, and a total lbs. explosives used 7,630.44. Scaled distance from the blast site to the closest non-owned dwelling was 75.07, which the RI-8507 worst case vibration prediction would be a ppv =0.32. Shot was loaded and detonated in a safe manner. Blast was loaded in compliance with the Department's regulations and current onsite blast requirements. Seismic monitoring was conducted in compliance with the Department's regulation and all results were in compliance with structural damage criteria. Upon completing this inspection, there does not appear to be any anomalies indicated. The operator has stated that the next blast will be boulder blasts, operator is required to conduct monitoring at 2033 & 2028 N. Rockhill Dr. Operator is required to notify the Department prior to the boulder blasts & the next production blasts. No violations were cited from result of this blast.

<b>Person contacted (please print)</b> Darren Landis -- Peirson	<b>Title</b> Safety	<b>Times-On-Site</b> _____ to _____	<b>Page 1 of 1</b>					
<b>Blasting Inspector</b> Ross Klock	<b>ID#</b>	4	9	4	6	7	4	
<b>Accompanied By</b>	<b>ID#</b>							

The responsible party signature acknowledges that he/she has read the report, including the reverse side, and that he/she was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he/she agrees with the report.

☐ White - District File☐ Yellow - Operator☐ Pink - Blasting Insp.☐ Goldenrod - SMC/Other

✓ cc: A. Ballinger, SMC  
G. L. L. EGM

2705803



**pennsylvania**  
DEPARTMENT OF ENVIRONMENTAL  
PROTECTION

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DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

Page 1 of 2

## INSPECTION REPORT

## NONCOAL

Date: 2/16/2018

Mine Name Rock Hill QuarryWeather Overcast 54 FComplete ☒ Partial ☐On Site Times 0905 - 1317

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP <b>East Rockhill</b>	COUNTY <b>Bucks</b>	PERMIT NO. <b>7974SM1</b>
ADDRESS: 7660 Imperial Way Allentown PA 18195	VIOULATION HISTORY 0 NOV'S 0 CO'S	<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> CEASE ORDER	LICENSE NO. & EXP. DATE 24143 12/31/2018 OPERATIONAL STATUS Active
<b>GENERAL MINING INFORMATION:</b> Large <input checked="" type="checkbox"/> Small 10,000 <input type="checkbox"/> 2,000 <input type="checkbox"/> GP 105 <input type="checkbox"/> GP 103 <input type="checkbox"/> Expiration Date:			
a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Argillite open pit- water filled pit- ~1500' x ~900' x ~250'			
b. Equipment-Use & Conditions: portable crushers; FELs; track excavators; grader; haul trucks - good condition			
c. Contract Miner: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Name: R. E. Pierson			
d. Approved Blast Plan: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Is there blasting today? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
<b>Approved Acres</b>	<b>Approved Pit Volume</b>	<b>Progress of Reclamation</b>	
Mining Area: 103.2 Support:	yd <sup>3</sup>	Regraded acres Topsoiled acres Water Impoundment : Acres Approved Acres Actual	
Disturbed not planted:	<b>Current Pit Volume</b>	\$ 203,400	
<b>Affected acres</b>	yd <sup>3</sup>	Planted, Grasses acres	
Mining Area: 103.2 Support:	<b>Selective Grading of Highwall</b>	Trees Required ac. Planted ac.	
Disturbed not planted:	Approved: yd <sup>3</sup> Current:	Meeting Stage 1 criteria: acres	
<b>Highwall Bond (Blasting to achieve reclamation) Approved/Affected</b>			
<20 ft.: ft. ft.	>20<30 ft. ft. ft.	>30<40 ft. ft. ft.	>40<50 ft. ft. ft.
>50 ft. ft. ft.			

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	Unauthorized Mining		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Air Resources Protection		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Mining License		<input type="checkbox"/>		<input type="checkbox"/>	Concurrent Reclamation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Signs and Markers		<input type="checkbox"/>		<input type="checkbox"/>	Backfilling and Grading		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Topsoil-Rem/Storage/Handling		<input type="checkbox"/>		<input type="checkbox"/>	Revegetation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Effluent Standard		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Haul Roads		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Diversions and Conveyance		<input type="checkbox"/>		<input checked="" type="checkbox"/>	General Safety		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sediment Control Measures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Conditions		<input type="checkbox"/>	
<input type="checkbox"/>	Treatment Facilities		<input type="checkbox"/>		<input type="checkbox"/>	Temporary Mining Cessation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sedimentation Ponds		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Distance Limitations-Barriers		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Discharge Structures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Bench Development		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Dams, Ponds-Design/Const./Maint.		<input type="checkbox"/>		<input type="checkbox"/>	Permit Line Setback		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Water Monitoring-Ground/Surface		<input type="checkbox"/>		<input type="checkbox"/>	Stability Analysis		<input type="checkbox"/>	
<input type="checkbox"/>	Water Discharge-Underground Mine		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Blasting Requirement		<input type="checkbox"/>	

## COMMENTS AND RECOMMENDATIONS:

This complete inspection was conducted in the company of Mr. Darren Landis (Pierson) and Mr. Mark Kendrick (Hanson). The erosion and sedimentation (E&S) controls were the focus of this meeting. We traveled the working areas of the site and discussed what has been constructed and the controls yet to be constructed. The following observations and comments were made:

## NW &amp; NE side:

- create a swale to divert water from the wooded area N of the area of the portable plants
- stabilize the slope above the discharge channel
- stone area between the water tower and railroad tie pile to prevent ponding water
- stabilize area of the portable plants (plants to be moved to upper level)

## SW side (toward main gate):

- divert water from RR tracks to existing pond
- ponds on the S side of the entrance will be moved slightly E toward the upper area of pine trees and piped to the existing ponds

## N side:

- two sediment traps will be installed in area where portables will be moved to
- any water from N of the new portable area will be diverted away

Person Contacted Mr. Mark Kendrick	Title VP Hanson	Discharge/Seeps: <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	Samples Collected: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Signature		Range of Samples Collected	Collector ID No. 4519
		Investigator Signature Amiee Bollinger	Employee ID No. 608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

☐ White - District File☐ Yellow - Permittee☐ Pink - Inspector



## COMMENTS AND RECOMMENDATIONS

Page 2 of 2  
Date 2/16/2018

Mine Name: Rock Hill Quarry

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
<p>Pit road:</p> <ul style="list-style-type: none"> <li>- swales to be installed to keep water off haul road near current working area and divert it to the pit</li> <li>- water on the haul road from the garage area to the pit will have swales to direct water to the existing ponds</li> </ul> <p>Mr. Landis and Mr. Kendrick were notified that all activity except for E&amp;S work and crushing material for use in E&amp;S controls were ceased until all E&amp;S controls were installed and observed to be functioning properly.</p> <p>Violation History: None for the past two years.</p>			
Person Contacted <b>Mr. Mark Kendrick</b>		Title <b>VP Hanson</b>	
Signature		Investigator Signature <b>Amiee Bollinger</b>	Employee ID No. <b>608058</b>

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☐ White – District File

☐ Yellow – Permittee

☐ Pink – Inspector



Date 2/2/18

# EXPLOSIVES INSPECTION REPORT

(TYPE: EXPLO)

<b>Name:</b> Hanson Aggregates, LLC.	<b>Municipality/Township:</b> East Rockhill Twp	<b>License/Permit</b>	<b>Program</b>	<b>Inspected Entity</b>	<b>ENF Type</b>	<b>IRC</b>
<b>Address:</b> 7660 Imperial Way Allentown, PA 18195-1040	<b>County:</b> Bucks	BAP				
	<b>Blaster's Name:</b> Jeff Magnuson	SMP 7974SM1	MIM	PF		NOVIO
<b>Telephone:</b> 610-366-4600	<b>Blasters License:</b> BL-9669	BL				
	<b>Weather:</b> windy/cold & partly cloudy	SP				
<b>Contract Blaster:</b> Maine Drilling & Blasting, Inc.	<b>Wind Direction:</b>	PP				
<b>Address:</b>	<b>Site Name:</b> Rockhill Quarry	<b>Longitude:</b>	<b>Permit Status:</b> active			
	<b>Complaint ID:</b>	<b>Latitude:</b>	<b>Inspection Result:</b> No violations were cited.			

**Remarks:** Onsite for the first blast to be conducted by Maine Drilling & Blasting for R.E. Pierson and to meet with East Rockhill Twp for a blast site review. I met with the blaster-in-charge (BIC) to go as to review the blast loading & time schedule. A review of all seismic locations were reviewed with the BIC and Mr. Gary Mensinger, Jr. (also a blaster for Maine). Mr. Mensinger and myself went to the seismic locations which they were going to conduct seismic monitoring. Blasting contractor monitored four locations (see attached map) and the Department monitored at the pipeline and the water authority. The seismograph at the nearest dwelling was the only machine to trigger, levels recorded were ppv=0.00719 & dB=123.6. Trigger levels on seismographs were set at 0.05 ppv on the blasting contractor's machines and 0.02 ppv on the Department's. The blast conducted on 2/2/18 consisted of 44 loaded holes, 4 1/2" dia., 10' - 28' depths, 7' X 8' burden/spacing, 7' - 14' of stemming (1b stone), 367.5 lbs. per delay (2 holes per delay were used), shot loaded with cast boosters and a 80/20 emulsion blend, and a total lbs. explosives used 5,537.44. Scaled distance from the blast site to the closest non-owned dwelling was 78.24, which the RI-8507 worst case vibration prediction would be a ppv =0.31. Shot was loaded and detonated in a safe manner. Blast was loaded in compliance with the Department's regulations and current onsite blast requirements. Seismic monitoring was conducted in compliance with the Department's regulation and all results were in compliance with structural damage criteria. Upon completing this inspection, there does not appear to be any anomalies indicated. The Department currently plans to conduct at least two more blast inspections for compliance and data collection. No violations were cited from result of this blast.

<b>Person contacted (please print)</b> Darren Landis -- Peirson	<b>Title</b> Safety	<b>Times-On-Site</b> _____ to _____	<b>Page 1 of 1</b>					
<b>Blasting Inspector</b> Ross Klock		<b>ID#</b>	4	9	4	6	7	4
<b>Accompanied By</b> Amiee Bollinger, SMCI		<b>ID#</b>						

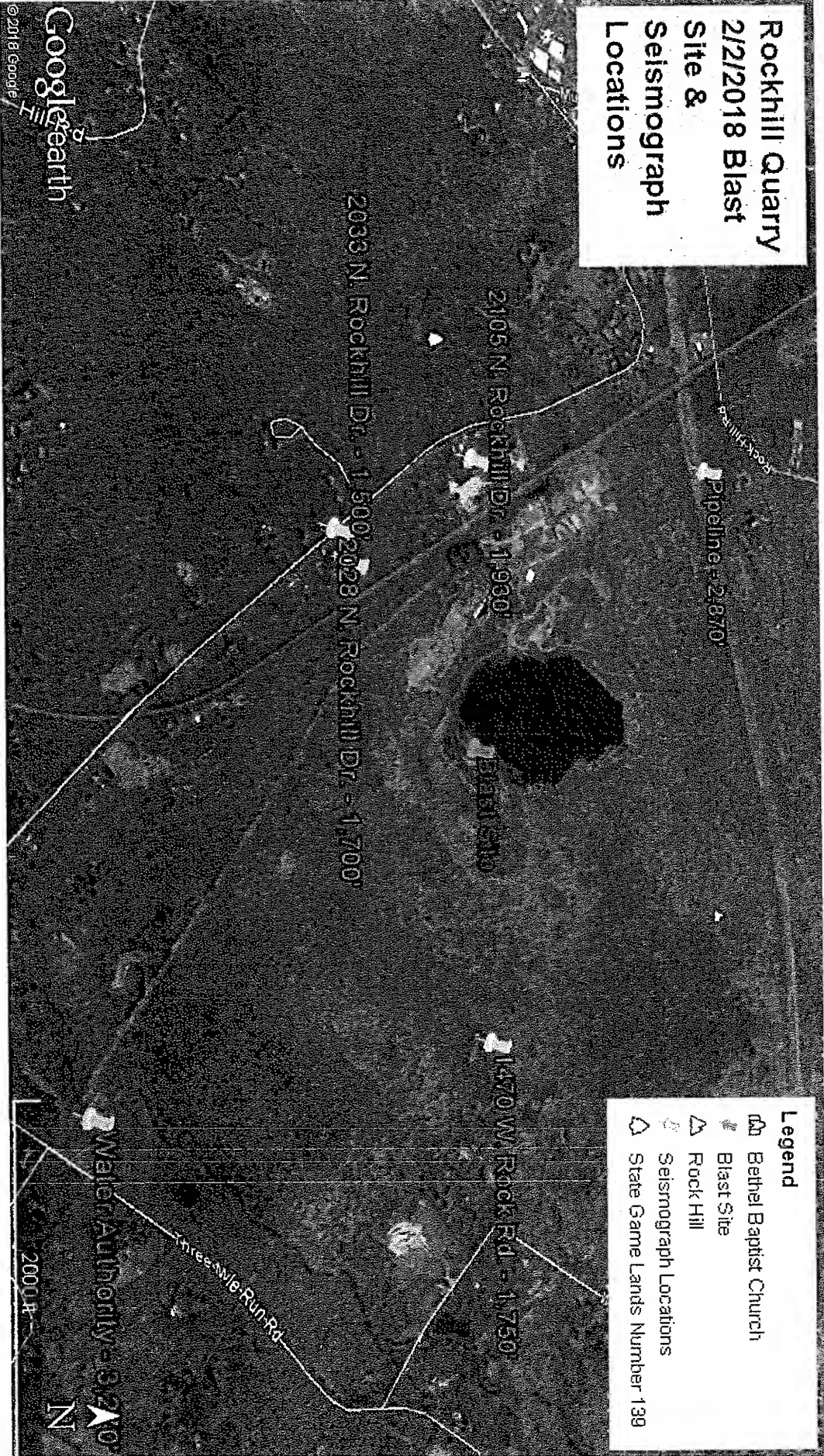
The responsible party signature acknowledges that he/she has read the report, including the reverse side, and that he/she was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he/she agrees with the report.

☐ White - District File☐ Yellow - Operator☐ Pink - Blasting Insp.☐ Goldenrod - SMCI/Other

CC: A. Bollinger, SMCI  
G. Lulshin, EGM



# Rockhill Quarry 2/2/2018 Blast Site & Seismograph Locations



## Legend

- Bethel Baptist Church
- Blast Site
- Rock Hill
- Seismograph Locations
- State Game Lands Number 139



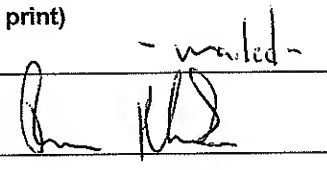
Date 2/1/18

# EXPLOSIVES INSPECTION REPORT

(TYPE: EXPLO)

<b>Name:</b> Hanson Aggregates, LLC.	<b>Municipality/Township:</b> East Rockhill Twp	<b>License/Permit</b>	<b>Program</b>	<b>Inspected Entity</b>	<b>ENF Type</b>	<b>IRC</b>
<b>Address:</b> 7660 Imperial Way Allentown, PA 18195-1040	<b>County:</b> Bucks	BAP				
	<b>Blaster's Name:</b> Jeff Magnuson	SMP 7974SM1	MIM	PF		NOVIO
<b>Telephone:</b> 610-366-4600	<b>Blasters License:</b> BL-9669	BL				
	<b>Weather:</b>	SP				
<b>Contract Blaster:</b> Maine Drilling & Blasting, Inc.	<b>Wind Direction:</b>	PP				
<b>Address:</b>	<b>Site Name:</b> Rockhill Quarry	<b>Longitude:</b>		<b>Permit Status:</b> active		
	<b>Complaint ID:</b>	<b>Latitude:</b>		<b>Inspection Result:</b> No violations were cited.		

**Remarks:** Onsite to conduct GPS survey & mapping of seismic locations. Four locations were (1) 2033 N. Rockhill Dr. @ 1500' - closest house. This home owner was not home, but spoke with later and is fine with the seismograph being placed. (2) 2028 N. Rockhill Dr. @ 1700', spoke with this home owner and was also fine with the seismograph. Location picked because of very open front yard and a little higher in elevation for air overpressure measurement. (3) 2105 N. Rockhill Dr. @ 1930', closest home to the west of the blast site. (4) 1470 W. Rockhill Dr. @ 1750', closest home to the east of the blast site and closest home behind the quarry. These locations were picked because of compliance and/or spatial relationships to the quarry blast. The Department's seismographs were placed at the pipeline @ 2870' and the water authority well pump @ 3270'. These locations were picked because of concerns from township constituents. These will be the primary locations used for the first three blasts to be performed. Locations may change if complaints from different points begin to be filed. A review of the drilled blast was also conducted onsite. I met with the driller (Maine Drilling & Blasting also conducting the drilling). 49 holes were drilled, only 45 are good. All holes were plugged and conditions of holes were logged in the inside of the cone.

<b>Person contacted (please print)</b> Darren Landis -- Peirson	<b>Title</b> Safety	<b>Times-On-Site</b> _____ to _____	<b>Page 1 of 1</b>					
<b>Blasting Inspector</b> Ross Klock		<b>ID#</b>	4	9	4	6	7	4
<b>Accompanied By</b>		<b>ID#</b>						

The responsible party signature acknowledges that he/she has read the report, including the reverse side, and that he/she was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he/she agrees with the report.

☐ White - District File☐ Yellow - Operator☐ Pink - Blasting Insp.☐ Goldenrod - SMCI/Other
 CC: A. Bollinger, SMCI  
 G. Lulsh, EGM



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DEPARTMENT OF ENVIRONMENTAL PROTECTION  
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Date 1/18/18

## EXPLOSIVES INSPECTION REPORT

(TYPE: EXPLO)

<b>Name:</b> Hanson Aggregates, LLC.	<b>Municipality/Township:</b> East Rockhill Twp	<b>License/Permit</b>	<b>Program</b>	<b>Inspected Entity</b>	<b>ENF Type</b>	<b>IRC</b>
<b>Address:</b> 7660 Imperial Way Allentown, PA 18195-1040	<b>County:</b> Bucks	BAP				
	<b>Blaster's Name:</b>	SMP 7974SM1	MIM	PF		NOVIO
<b>Telephone:</b> 610-366-4600	<b>Blasters License:</b>	BL				
	<b>Weather:</b>	SP				
<b>Contract Blaster:</b>	<b>Wind Direction:</b>	PP				
<b>Address:</b>	<b>Site Name:</b> Rockhill Quarry	<b>Longitude:</b>	<b>Permit Status:</b> active			
	<b>Complaint ID:</b>	<b>Latitude:</b>	<b>Inspection Result:</b> No violations were cited.			

**Remarks:** A meeting was conducted onsite with Darren Landis. The operator has not conducted any blasting onsite. Drilling was performed for the sole purpose to collect samples for testing. Operator is still currently under a blasting and drilling of blast patterns cease. Operator has offered pre-blast surveys out to 1500' and have had only approximately 40% participation. Operator also stated that a meet & greet will be conducted out to 2000' and also offer to add to the pre-call blast list. A review of where the first blast will be drilled and blasted was also reviewed. Operator was also informed that pre-blast calls will be conducted regardless of type of blasting. Calls and seismic monitoring will be performed for all blasting conducted onsite. No violations have been cited.

<b>Person contacted (please print)</b> Darren Landis -- Peirson	<b>Title</b> Safety	<b>Times-On-Site</b> _____ to _____	<b>Page 1 of 1</b>					
<b>Blasting Inspector</b> Ross Klock		<b>ID#</b>	4	9	4	6	7	4
<b>Accompanied By</b>		<b>ID#</b>						

The responsible party signature acknowledges that he/she has read the report, including the reverse side, and that he/she was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he/she agrees with the report.

☐ White - District File☐ Yellow - Operator☐ Pink - Blasting Insp.☐ Goldenrod - SMCI/Other

CC: A. Bollinger, SMCI  
G. Latham, ECM



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

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2642518

Date 1/3/18

## EXPLOSIVES INSPECTION REPORT

(TYPE: EXPLO)

<b>Name:</b> Hanson Aggregates, LLC.	<b>Municipality/Township:</b> East Rockhill Twp	<b>License/Permit</b>	<b>Program</b>	<b>Inspected Entity</b>	<b>ENF Type</b>	<b>IRC</b>
<b>Address:</b> 7660 Imperial Way Allentown, PA 18195-1040	<b>County:</b> Bucks	BAP				
	<b>Blaster's Name:</b>	SMP 7974SM1	MIM	PF		NOVIO
<b>Telephone:</b> 610-366-4600	<b>Blasters License:</b>	BL				
	<b>Weather:</b>	SP				
<b>Contract Blaster:</b> Maine Drilling & Blasting, Inc.	<b>Wind Direction:</b>	PP				
<b>Address:</b>	<b>Site Name:</b> Rockhill Quarry	<b>Longitude:</b>	<b>Permit Status:</b> active			
	<b>Complaint ID:</b>	<b>Latitude:</b>	<b>Inspection Result:</b> Blasting ceased. No violations were cited.			

**Remarks:** Operator, sub-contractor (Pierson) & Maine Drilling & Blasting, Inc., has been ceased of all drilling of blast patterns and blasting activity until further notice. All entities have been verbally notified of this cease. This activity is ceased until the results of geological testing of material is performed and the results are reviewed by the Department. No blasting violations have occurred. Drilling is permitted for the use of gathering test material. No violations have been cited.

<b>Person contacted (please print)</b> Andrew Gutshall	<b>Title</b> AEM	<b>Times-On-Site</b> _____ to _____	<b>Page 1 of 1</b>					
<b>Blasting Inspector</b> Ross Klock		<b>ID#</b>	4	9	4	6	7	4
<b>Accompanied By</b>		<b>ID#</b>						

The responsible party signature acknowledges that he/she has read the report, including the reverse side, and that he/she was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he/she agrees with the report.

☐ White - District File☐ Yellow - Operator☐ Pink - Blasting Insp.☐ Goldenrod - SMCI/Other

✓ CC: A. Bollerger, SMCI  
G. Leshaw, EGM



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DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

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2680929

Date 12/29/17

## EXPLOSIVES INSPECTION REPORT

(TYPE: EXPLO)

<b>Name:</b> Hanson Aggregates, LLC.	<b>Municipality/Township:</b> East Rockhill Twp	<b>License/Permit</b>	<b>Program</b>	<b>Inspected Entity</b>	<b>ENF Type</b>	<b>IRC</b>
<b>Address:</b> 7660 Imperial Way Allentown, PA 18195-1040	<b>County:</b> Bucks	BAP				
	<b>Blaster's Name:</b>	SMP 7974SM1	MIM	PF		NOVIO
<b>Telephone:</b> 610-366-4600	<b>Blasters License:</b>	BL				
	<b>Weather:</b>	SP				
<b>Contract Blaster:</b>	<b>Wind Direction:</b>	PP				
<b>Address:</b>	<b>Site Name:</b> Rockhill Quarry	<b>Longitude:</b>	<b>Permit Status:</b> active			
	<b>Complaint ID:</b>	<b>Latitude:</b>	<b>Inspection Result:</b> No violations were cited.			

**Remarks:** A meeting was conducted onsite with Darren Landis and A. Bollinger, SMCI. Meeting pertained to the future blast to be conducted at the quarry. Pre-blast surveys have been conducted or are in the process of being performed out to 1500'. A GPS survey was conducted to determine distances to the Texas Eastern Pipeline, which was found to be 3000' (+) from the proposed blast area. Also GPS survey was conducted to get approximate distances to the nearby dwellings. Homes were found to 1500' (+) from the current proposed blast areas. It was found that the twp well/pump houses were 0.66 mile from the proposed blast areas. At this time at least 4 seismic monitoring locations will be performed with more possible depending on public concerns. It was determined that seismic monitoring will not be required at the above referenced pipeline. The sub-contractor was reminded again that the Department will be onsite for the first few blasts to be performed. It was also stated that someone from the contractor or blasting company must perform the pre-blast calls to individuals who want to be notified. No violations were cited.

<b>Person contacted (please print)</b> Andrew Gutshall	<b>Title</b> AEM	<b>Times-On-Site</b> _____ to _____	<b>Page 1 of 1</b>					
<b>Blasting Inspector</b> Ross Klock		<b>ID#</b>	4	9	4	6	7	4
<b>Accompanied By</b> A. Bollinger, SMCI		<b>ID#</b>						

The responsible party signature acknowledges that he/she has read the report, including the reverse side, and that he/she was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he/she agrees with the report.

☐ White - District File☐ Yellow - Operator☐ Pink - Blasting Insp.☐ Goldenrod - SMCI/Other

cc! A. Bollinger, SMCI  
G. Lutsch, EGM



Date 12/15/17

# EXPLOSIVES INSPECTION REPORT

(TYPE: EXPLO)

<b>Name:</b> Hanson Aggregates, LLC.	<b>Municipality/Township:</b> East Rockhill Twp	<b>License/Permit</b>	<b>Program</b>	<b>Inspected Entity</b>	<b>ENF Type</b>	<b>IRC</b>
<b>Address:</b> 7660 Imperial Way Allentown, PA 18195-1040	<b>County:</b> Bucks	BAP				
	<b>Blaster's Name:</b>	SMP 7974SM1	MIM	PF		NOVIO
<b>Telephone:</b> 610-366-4600	<b>Blasters License:</b>	BL				
	<b>Weather:</b>	SP				
<b>Contract Blaster:</b>	<b>Wind Direction:</b>	PP				
<b>Address:</b>	<b>Site Name:</b> Rockhill Quarry	<b>Longitude:</b>		<b>Permit Status:</b> active		
	<b>Complaint ID:</b>	<b>Latitude:</b>		<b>Inspection Result:</b> No violations were cited.		

**Remarks:** A meeting was conducted with Andrew Gutshall, Hanson Aggregate, Shane LaGray, Maine Drilling & Blasting, Darren Landis, RF Pierson, G. Latsha, EGM & myself. Meeting pertained to the future blasts to be conducted at the quarry. Pre-blast surveys are being conducted prior to any blasts to be performed. All blasts will be seismic monitored. This action is not required by the Department, the operator is having this action performed. The initial plan for blasting is to begin in the southeast corner of the quarry, using 6" holes, approximately 30' - 35' depths (estimated) and using an 80/20 blend blasting agent product. 2D profiling will be conducted if or when a free face is established. No more than 50 holes per blast for the first 6 blasts to be conducted. At that time a review will be performed. Maine Drilling & Blasting also had prepared a preliminary Module 16 blast plan to review. A joint review was conducted and recommendations made, operator plans to submit a revised blast plan soon for final review. Blast contractor has been informed to keep the Department updated on the blast schedule and to notify the Department 48hrs prior to the first blast being conducted. Operator and blasting contractor have been informed that may blast under the agreed upon conditions referenced above and the current blast plan. No violations have been cited.

<b>Person contacted (please print)</b> Andrew Gutshall	<b>Title</b> AEM	<b>Times-On-Site</b> _____ to _____	<b>Page 1 of 1</b>					
<b>Blasting Inspector</b> Ross Klock		<b>ID#</b>	4	9	4	6	7	4
<b>Accompanied By</b> Gary Latsha, EGM		<b>ID#</b>						

The responsible party signature acknowledges that he/she has read the report, including the reverse side, and that he/she was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he/she agrees with the report.

☐ White - District File☐ Yellow - Operator☐ Pink - Blasting Insp.☐ Goldenrod - SMCI/Other

CC: A. Bolliger, SMCI  
G. Latsha, EGM





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DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

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2675561

Date 11/21/17

## EXPLOSIVES INSPECTION REPORT

(TYPE: EXPLO)

Name: Hanson Aggregates, LLC.	Municipality/Township: East Rockhill Twp	License/Permit	Program	Inspected Entity	ENF Type	IRC
Address: 7660 Imperial Way Allentown, PA 18195-1040	County: Bucks	BAP				
	Blaster's Name:	SMP 7974SM1	MIM	PF		NOVIO
Telephone: 610-366-4600	Blasters License:	BL				
	Weather:	SP				
Contract Blaster:	Wind Direction:	PP				
Address:	Site Name: Rockhill Quarry	Longitude:	Permit Status: active			
	Complaint ID:	Latitude:	Inspection Result: No violations were cited.			

Remarks: On site review was conducted on 11/21/17 with A. Bollinger, SMCI. There was no mining activity being conducted while onsite. Operator has not conducted any blasting onsite for several years, so no records are available for review. This inspection was conducted so as to determine if a revised blasting module is needed. It has been determined that because of the length of the upcoming project, there is no records/blast data to review, the older Mod 13 that is still in place, the Department feels being proactive and updating the Module 16 blasting plan should be performed prior to beginning blasting operations. Also prior to approving and/or blasting onsite a mine plan should be discussed and/or reviewed. No violations have been cited.

Person contacted (please print) Andrew Gutshall	Title AEM	Times-On-Site _____ to _____	Page 1 of 1					
Blasting Inspector Ross Klock		ID#	4	9	4	6	7	4
Accompanied By Amiee Bollinger, SMCI		ID#						

The responsible party signature acknowledges that he/she has read the report, including the reverse side, and that he/she was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he/she agrees with the report.

☐ White - District File☐ Yellow - Operator☐ Pink - Blasting Insp.☐ Goldenrod - SMCI/Other

✓ Col. A. Bollinger, SMCI  
G. [Signature], EGM



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

2666157

Page 1 of 1

Date: 11/21/2017

INSPECTION REPORT  
NONCOAL

Mine Name Rock Hill QuarryWeather Clear 40 FComplete ☒ Partial ☐On Site Times 1000 - 1100

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS: 7660 Imperial Way Allentown PA 18195	VIOULATION HISTORY 0 NOV'S 0 CO'S	<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> CEASE ORDER	LICENSE NO. & EXP. DATE 24143 12/31/2017 OPERATIONAL STATUS Active

GENERAL MINING INFORMATION: Large ☒ Small 10,000 ☐ 2,000 ☐ GP 105 ☐ GP 103 ☐ Expiration Date:

a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Argillite open pit- water filled pit- ~1500' x ~900' x ~250'

b. Equipment-Use &amp; Conditions: FEL- good condition

c. Contract Miner: Yes ☐ No ☒ Name:d. Approved Blast Plan: Yes ☒ No ☐ Is there blasting today? Yes ☐ No ☒

Approved Acres	Approved Pit Volume	Progress of Reclamation	Liability
Mining Area: 103.2 Support:	yd <sup>3</sup>	Regraded acres Topsoiled acres	Current Bond
Disturbed not planted:	Current Pit Volume	Water Impoundment : Acres Approved Acres Actual	\$203,400
Affected acres	yd <sup>3</sup>	Planted, Grasses acres	Current Liability
Mining Area: 103.2 Support:	Selective Grading of Highwall	Trees Required ac. Planted ac.	\$
Disturbed not planted:	Approved: yd <sup>3</sup> Current:	Meeting Stage 1 criteria: acres	
Highwall Bond (Blasting to achieve reclamation) Approved/Affected			
<20 ft. ft. ft.	>20<30 ft. ft. ft.	>30<40 ft. ft. ft.	>40<50 ft. ft. ft.
>50 ft. ft. ft.			

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	Unauthorized Mining		<input type="checkbox"/>		<input type="checkbox"/>	Air Resources Protection		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Mining License		<input type="checkbox"/>		<input type="checkbox"/>	Concurrent Reclamation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Signs and Markers		<input type="checkbox"/>		<input type="checkbox"/>	Backfilling and Grading		<input type="checkbox"/>	
<input type="checkbox"/>	Topsoil-Rem/Storage/Handling		<input type="checkbox"/>		<input type="checkbox"/>	Revegetation		<input type="checkbox"/>	
<input type="checkbox"/>	Effluent Standard		<input type="checkbox"/>		<input type="checkbox"/>	Haul Roads		<input type="checkbox"/>	
<input type="checkbox"/>	Diversions and Conveyance		<input type="checkbox"/>		<input checked="" type="checkbox"/>	General Safety		<input type="checkbox"/>	
<input type="checkbox"/>	Sediment Control Measures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Conditions		<input type="checkbox"/>	
<input type="checkbox"/>	Treatment Facilities		<input type="checkbox"/>		<input type="checkbox"/>	Temporary Mining Cessation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sedimentation Ponds		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Distance Limitations-Barriers		<input type="checkbox"/>	
<input type="checkbox"/>	Discharge Structures		<input type="checkbox"/>		<input type="checkbox"/>	Bench Development		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Dams, Ponds-Design/Const./Maint.		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Line Setback		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Water Monitoring-Ground/Surface		<input type="checkbox"/>		<input type="checkbox"/>	Stability Analysis		<input type="checkbox"/>	
<input type="checkbox"/>	Water Discharge-Underground Mine		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Blasting Requirement		<input type="checkbox"/>	

COMMENTS AND RECOMMENDATIONS: This complete inspection was conducted in the company of Mr. Ross Klock (Blasting Inspector/DEP). The gates were locked and no mining activity was observed. Trees were being cut. Some haul trucks, excavators and front-end loaders were idle on site.

Violation History: None for the past two years.

Person Contacted None	Title	Discharge/Seeps: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Samples Collected: <input type="checkbox"/> yes <input type="checkbox"/> no
Signature		Range of Samples Collected	to
		Investigator Signature Amilee Bollinger	Collector ID No. 4519 Employee ID No. 608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

☐ White - District File☐ Yellow - Permittee☐ Pink - Inspector





COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

Page 1 of 1

Date 11/21/2017

Mine Name Rock Hill Quarry  
Weather Clear 40 F

NPDES  
INSPECTION REPORT

On Site Times 1000 - 1100

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP East Rockhill	COUNTY Bucks	MINING PERMIT NO. 7974SM1
ADDRESS 7660 Imperial Way Allentown PA 18195	<input type="checkbox"/> VIOLATIONS NOTED  PREVIOUS VIOLATIONS: <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED	<input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> NOTICE OF VIOLATION <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER	NPDES PERMIT NO. PA0594121  EXPIRATION DATE 7/19/2018

## SITE REVIEW

OUTFALL	TYPE	DISCHARGING?	SAMPLED?	OUTFALL	TYPE	DISCHARGING?	SAMPLED?
001	<input checked="" type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

Non-discharge alternatives required by permit? ☐ Yes ☒ No If so, have they been implemented? ☐ Yes ☐ No Are they functioning? ☐ Yes ☐ No

Are stormwater BMPs required by NPDES? ☐ Yes ☒ No If so, are they installed and functioning correctly? ☐ Yes ☐ No ☐ N/A

## Discharge Monitoring Report Review

Quarter Reviewed: 3	Self-Reported Violations? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Violations not reported? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Was a DMR included for every outfall? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, which outfalls were missing:		
Are any of the outfalls indicated as having no discharge? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Were the DMRs signed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

## NPDES COMPLIANCE CHECKLIST

Obs.	STANDARD	PC or REG.	Viol.	Comp. Date	Obs.	STANDARD	PC or REG.	Viol.	Comp. Date
<input type="checkbox"/>	Treatment pond 2-year Effluent Characterization sampling Requirement	40 CFR 122.21(k)(5)(vi)	<input type="checkbox"/>		<input checked="" type="checkbox"/>	NPDES Permit Requirements	92a.41(a)1	<input type="checkbox"/>	
<input type="checkbox"/>	Stormwater 2-year Effluent Characterization sampling Requirement	40 CFR 122.26(c)(1)(i)(G)	<input type="checkbox"/>		<input type="checkbox"/>	Failure to Report NPDES Non-Compliance	92a.41	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Reporting Requirements	40 CFR 122.41(i)	<input type="checkbox"/>		<input type="checkbox"/>	Failure to Submit DMR Data	92a.61(g)	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	PPC Plan	Standard Cond 4	<input type="checkbox"/>		<input checked="" type="checkbox"/>	Implementation of E & S Plan Requirements	NPDES Permit Condition 1	<input type="checkbox"/>	

COMMENTS AND RECOMMENDATIONS: Water was not discharging.

Person Contacted None	Title	Inspection Done: <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Partial	Date: 11/21/2017
Investigator Signature Amiee Bollinger		Employee ID No. 608058	

☐ White - District File☐ Yellow - Permittee☐ Pink - Inspector



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

Page 1 of 1

Date: 9/7/2017

## INSPECTION REPORT

## NONCOAL

Mine Name Rock Hill QuarryWeather Overcast 61 FComplete ☒ Partial ☐On Site Times 1215 - 1245

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS: 7660 Imperial Way Allentown PA 18195	VIOLATION HISTORY 0 NOV'S 0 CO'S	<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> CEASE ORDER	LICENSE NO. & EXP. DATE 24143 12/31/2017 OPERATIONAL STATUS Active

GENERAL MINING INFORMATION: Large ☒ Small 10,000 ☐ 2,000 ☐ GP 105 ☐ GP 103 ☐ Expiration Date:

a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Argillite open pit- water filled pit- ~1500' x ~900' x ~250'

b. Equipment-Use &amp; Conditions: FEL- good condition

c. Contract Miner: Yes ☐ No ☒ Name:d. Approved Blast Plan: Yes ☒ No ☐ Is there blasting today? Yes ☐ No ☒

Approved Acres	Approved Pit Volume	Progress of Reclamation	Liability
Mining Area: 103.2 Support:	yd <sup>3</sup>	Regraded acres Topsoiled acres	Current Bond
Disturbed not planted:	Current Pit Volume	Water Impoundment : Acres Approved Acres Actual	\$203,400
Affected acres	yd <sup>3</sup>	Planted, Grasses acres	Current Liability
Mining Area: 103.2 Support:	Selective Grading of Highwall	Trees Required ac. Planted ac.	\$
Disturbed not planted:	Approved: yd <sup>3</sup> Current:	Meeting Stage 1 criteria: acres	

Highwall Bond (Blasting to achieve reclamation) Approved/Affected

<20 ft.	ft.	ft.	>20<30 ft.	ft.	ft.	>30<40 ft.	ft.	ft.	>40<50 ft.	ft.	ft.	>50 ft.	ft.	ft.
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## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	Unauthorized Mining		<input type="checkbox"/>		<input type="checkbox"/>	Air Resources Protection		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Mining License		<input type="checkbox"/>		<input type="checkbox"/>	Concurrent Reclamation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Signs and Markers		<input type="checkbox"/>		<input type="checkbox"/>	Backfilling and Grading		<input type="checkbox"/>	
<input type="checkbox"/>	Topsoil-Rem/Storage/Handling		<input type="checkbox"/>		<input type="checkbox"/>	Revegetation		<input type="checkbox"/>	
<input type="checkbox"/>	Effluent Standard		<input type="checkbox"/>		<input type="checkbox"/>	Haul Roads		<input type="checkbox"/>	
<input type="checkbox"/>	Diversions and Conveyance		<input type="checkbox"/>		<input checked="" type="checkbox"/>	General Safety		<input type="checkbox"/>	
<input type="checkbox"/>	Sediment Control Measures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Conditions		<input type="checkbox"/>	
<input type="checkbox"/>	Treatment Facilities		<input type="checkbox"/>		<input type="checkbox"/>	Temporary Mining Cessation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sedimentation Ponds		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Distance Limitations-Barriers		<input type="checkbox"/>	
<input type="checkbox"/>	Discharge Structures		<input type="checkbox"/>		<input type="checkbox"/>	Bench Development		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Dams, Ponds-Design/Const./Maint.		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Line Setback		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Water Monitoring-Ground/Surface		<input type="checkbox"/>		<input type="checkbox"/>	Stability Analysis		<input type="checkbox"/>	
<input type="checkbox"/>	Water Discharge-Underground Mine		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Blasting Requirement		<input type="checkbox"/>	

COMMENTS AND RECOMMENDATIONS: This complete inspection was conducted solo. The gates were locked and no activity was observed.

Violation History: None for the past two years.

Person Contacted None	Title	Discharge/Seeps: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Samples Collected: <input type="checkbox"/> yes <input type="checkbox"/> no
Signature		Range of Samples Collected	to
		Investigator Signature Amiee Bollinger	Collector ID No. 4519 Employee ID No. 608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

☐ White - District File☐ Yellow - Permittee☐ Pink - Inspector



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

Page 1 of 1

Date 9/7/2017

Mine Name Rock Hill Quarry  
Weather Overcast 61 F

NPDES  
INSPECTION REPORT

On Site Times 1215 - 1245

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP East Rockhill	COUNTY Bucks	MINING PERMIT NO. 7974SM1
ADDRESS 7660 Imperial Way Allentown PA 18195	<input type="checkbox"/> VIOLATIONS NOTED  PREVIOUS VIOLATIONS: <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED	<input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> NOTICE OF VIOLATION <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER: <input type="checkbox"/> CEASE ORDER	NPDES PERMIT NO. PA0594121  EXPIRATION DATE 7/19/2018

## SITE REVIEW

OUTFALL	TYPE	DISCHARGING?	SAMPLED?	OUTFALL	TYPE	DISCHARGING?	SAMPLED?
001	<input checked="" type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

Non-discharge alternatives required by permit? ☐ Yes ☒ No If so, have they been implemented? ☐ Yes ☐ No Are they functioning? ☐ Yes ☐ No

Are stormwater BMPs required by NPDES? ☐ Yes ☒ No If so, are they installed and functioning correctly? ☐ Yes ☐ No ☐ N/A

## Discharge Monitoring Report Review

Quarter Reviewed: 1	Self-Reported Violations? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Violations not reported? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Was a DMR included for every outfall? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, which outfalls were missing:		
Are any of the outfalls indicated as having no discharge? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Were the DMRs signed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

## NPDES COMPLIANCE CHECKLIST

Obs.	STANDARD	PC or REG.	Viol.	Comp. Date	Obs.	STANDARD	PC or REG.	Viol.	Comp. Date
<input type="checkbox"/>	Treatment pond 2-year Effluent Characterization sampling Requirement	40 CFR 122.21(k)(5)(vi)	<input type="checkbox"/>		<input checked="" type="checkbox"/>	NPDES Permit Requirements	92a.41(a)1	<input type="checkbox"/>	
<input type="checkbox"/>	Stormwater 2-year Effluent Characterization sampling Requirement	40 CFR 122.26(c)(1)(i)(G)	<input type="checkbox"/>		<input type="checkbox"/>	Failure to Report NPDES Non-Compliance	92a.41	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Reporting Requirements	40 CFR 122.41(l)	<input type="checkbox"/>		<input type="checkbox"/>	Failure to Submit DMR Data	92a.61(g)	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	PPC Plan	Standard Cond 4	<input type="checkbox"/>		<input checked="" type="checkbox"/>	Implementation of E & S Plan Requirements	NPDES Permit Condition 1	<input type="checkbox"/>	

COMMENTS AND RECOMMENDATIONS: Water was not discharging.

Person Contacted None	Title	Inspection Done: <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Partial	Date: 9/7/2017
Investigator Signature Amiee Bollinger		Employee ID No. 608058	

☐ White - District File☐ Yellow - Permittee☐ Pink - Inspector



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

2010214

Page 1 of 1

Date: 6/16/2017

Mine Name Rock Hill QuarryWeather Rain 63 F

**INSPECTION REPORT**  
**NONCOAL**

Complete ☒ Partial ☐On Site Times 0924 - 0950

PERMITTEE Hanson Aggregates Pennsylvania, LLC		TOWNSHIP East Rockhill		COUNTY Bucks		PERMIT NO. 7974SM1	
ADDRESS: 7660 Imperial Way Allentown PA 18195		VIOLATION HISTORY 0 NOV'S 0 CO'S		<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> CEASE ORDER		LICENSE NO. & EXP. DATE 24143 12/31/2017 OPERATIONAL STATUS Active	
GENERAL MINING INFORMATION: Large <input checked="" type="checkbox"/> Small 10,000 <input type="checkbox"/> 2,000 <input type="checkbox"/> GP 105 <input type="checkbox"/> GP 103 <input type="checkbox"/> Expiration Date:							
a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Argillite open pit- water filled pit- ~1500' x ~900' x ~250'							
b. Equipment-Use & Conditions: FEL- good condition							
c. Contract Miner: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Name:				d. Approved Blast Plan: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Is there blasting today? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
Approved Acres		Approved Pit Volume		Progress of Reclamation		Liability	
Mining Area: 103.2 Support:		yd <sup>3</sup>		Regraded acres Topsoiled acres		Current Bond	
Disturbed not planted:		Current Pit Volume		Water Impoundment : Acres Approved Acres Actual		\$203,400	
Affected acres		yd <sup>3</sup>		Planted, Grasses acres		Current Liability	
Mining Area: 103.2 Support:		Selective Grading of Highwall		Trees Required ac. Planted ac.		\$	
Disturbed not planted:		Approved: yd <sup>3</sup> Current:		Meeting Stage 1 criteria: acres			
Highwall Bond (Blasting to achieve reclamation) Approved/Affected							
<20 ft.: ft. ft.		>20<30 ft. ft. ft.		>30<40 ft. ft. ft.		>40<50 ft. ft. ft.	
>50 ft. ft. ft.							

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	Unauthorized Mining		<input type="checkbox"/>		<input type="checkbox"/>	Air Resources Protection		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Mining License		<input type="checkbox"/>		<input type="checkbox"/>	Concurrent Reclamation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Signs and Markers		<input type="checkbox"/>		<input type="checkbox"/>	Backfilling and Grading		<input type="checkbox"/>	
<input type="checkbox"/>	Topsoil-Rem/Storage/Handling		<input type="checkbox"/>		<input type="checkbox"/>	Revegetation		<input type="checkbox"/>	
<input type="checkbox"/>	Effluent Standard		<input type="checkbox"/>		<input type="checkbox"/>	Haul Roads		<input type="checkbox"/>	
<input type="checkbox"/>	Diversions and Conveyance		<input type="checkbox"/>		<input checked="" type="checkbox"/>	General Safety		<input type="checkbox"/>	
<input type="checkbox"/>	Sediment Control Measures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Conditions		<input type="checkbox"/>	
<input type="checkbox"/>	Treatment Facilities		<input type="checkbox"/>		<input type="checkbox"/>	Temporary Mining Cessation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sedimentation Ponds		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Distance Limitations-Barriers		<input type="checkbox"/>	
<input type="checkbox"/>	Discharge Structures		<input type="checkbox"/>		<input type="checkbox"/>	Bench Development		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Dams, Ponds-Design/Const./Maint.		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Line Setback		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Water Monitoring-Ground/Surface		<input type="checkbox"/>		<input type="checkbox"/>	Stability Analysis		<input type="checkbox"/>	
<input type="checkbox"/>	Water Discharge-Underground Mine		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Blasting Requirement		<input type="checkbox"/>	

COMMENTS AND RECOMMENDATIONS: This complete inspection was conducted solo. The gates were locked and no activity was observed.

Violation History: None for the past two years.

Person Contacted None	Title	Discharge/Seeps: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Samples Collected: <input type="checkbox"/> yes <input type="checkbox"/> no
Signature		Range of Samples Collected	to
		Investigator Signature Amiee Bollinger	Collector ID No. 4519 Employee ID No. 608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

☐ White - District File☐ Yellow - Permittee☐ Pink - Inspector



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

Page 1 of 1

Date 6/16/2017

Mine Name Rock Hill Quarry  
Weather Rain 63 F

NPDES  
INSPECTION REPORT

On Site Times 0924 - 0950

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP East Rockhill	COUNTY Bucks	MINING PERMIT NO. 7974SM1
ADDRESS 7660 Imperial Way Allentown PA 18195	<input type="checkbox"/> VIOLATIONS NOTED  PREVIOUS VIOLATIONS: <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED	<input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> NOTICE OF VIOLATION <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER: <input type="checkbox"/> CEASE ORDER	NPDES PERMIT NO. PA0594121  EXPIRATION DATE 7/19/2018

## SITE REVIEW

OUTFALL	TYPE	DISCHARGING?	SAMPLED?	OUTFALL	TYPE	DISCHARGING?	SAMPLED?
001	<input checked="" type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

Non-discharge alternatives required by permit? ☐ Yes ☒ No If so, have they been implemented? ☐ Yes ☐ No Are they functioning? ☐ Yes ☐ No

Are stormwater BMPs required by NPDES? ☐ Yes ☒ No If so, are they installed and functioning correctly? ☐ Yes ☐ No ☐ N/A

## Discharge Monitoring Report Review

Quarter Reviewed: 4	Self-Reported Violations? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Violations not reported? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Was a DMR included for every outfall? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, which outfalls were missing:		
Are any of the outfalls indicated as having no discharge? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Were the DMRs signed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

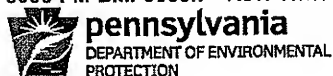
## NPDES COMPLIANCE CHECKLIST

Obs.	STANDARD	PC or REg.	Viol.	Comp. Date	Obs.	STANDARD	PC or REg.	Viol.	Comp. Date
<input type="checkbox"/>	Treatment pond 2-year Effluent Characterization sampling Requirement	40 CFR 122.21(k)(5)(vi)	<input type="checkbox"/>		<input checked="" type="checkbox"/>	NPDES Permit Requirements	92a.41(a)1	<input type="checkbox"/>	
<input type="checkbox"/>	Stormwater 2-year Effluent Characterization sampling Requirement	40 CFR 122.26(c)(1)(i)(G)	<input type="checkbox"/>		<input type="checkbox"/>	Failure to Report NPDES Non-Compliance	92a.41	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Reporting Requirements	40 CFR 122.41(l)	<input type="checkbox"/>		<input type="checkbox"/>	Failure to Submit DMR Data	92a.61(g)	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	PPC Plan	Standard Cond 4	<input type="checkbox"/>		<input checked="" type="checkbox"/>	Implementation of E & S Plan Requirements	NPDES Permit Condition 1	<input type="checkbox"/>	

COMMENTS AND RECOMMENDATIONS: Water was not discharging.

Person Contacted None	Title	Inspection Done: <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Partial	Date: 6/16/2017
Investigator Signature Amiee Bollinger		Employee ID No. 608058	

☐ White - District File☐ Yellow - Permittee☐ Pink - Inspector



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

2583078

Page 1 of 1

Date: 3/24/2017

# INSPECTION REPORT NONCOAL

Mine Name Rock Hill QuarryWeather Overcast 34 FComplete ☒ Partial ☐On Site Times 0945 - 1000

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS: 7660 Imperial Way Allentown PA 18195	VIOLETION HISTORY 0 NOV'S 0 CO'S	<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> CEASE ORDER	LICENSE NO. & EXP. DATE 24143 12/31/2017 OPERATIONAL STATUS Active

GENERAL MINING INFORMATION: Large ☒ Small 10,000 ☐ 2,000 ☐ GP 105 ☐ GP 103 ☐ Expiration Date:

a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Argillite open pit- water filled pit- ~1500' x ~900' x ~250'

b. Equipment-Use &amp; Conditions: FEL- good condition

c. Contract Miner: Yes ☐ No ☒ Name:d. Approved Blast Plan: Yes ☒ No ☐ Is there blasting today? Yes ☐ No ☒

Approved Acres	Approved Pit Volume	Progress of Reclamation	Liability
Mining Area: 103.2 Support:	yd <sup>3</sup>	Regraded acres Topsoiled acres	Current Bond
Disturbed not planted:	Current Pit Volume	Water Impoundment: Acres Approved Acres Actual	\$203,400
Affected acres	yd <sup>3</sup>	Planted, Grasses acres	Current Liability
Mining Area: 103.2 Support:	Selective Grading of Highwall	Trees Required ac. Planted ac.	\$
Disturbed not planted:	Approved: yd <sup>3</sup> Current:	Meeting Stage 1 criteria: acres	

Highwall Bond (Blasting to achieve reclamation) Approved/Affected

<20 ft.	ft.	ft.	>20<30 ft.	ft.	ft.	>30<40 ft.	ft.	ft.	>40<50 ft.	ft.	ft.	>50 ft.	ft.	ft.
---------	-----	-----	------------	-----	-----	------------	-----	-----	------------	-----	-----	---------	-----	-----

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	Unauthorized Mining		<input type="checkbox"/>		<input type="checkbox"/>	Air Resources Protection		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Mining License		<input type="checkbox"/>		<input type="checkbox"/>	Concurrent Reclamation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Signs and Markers		<input type="checkbox"/>		<input type="checkbox"/>	Backfilling and Grading		<input type="checkbox"/>	
<input type="checkbox"/>	Topsoil-Rem/Storage/Handling		<input type="checkbox"/>		<input type="checkbox"/>	Revegetation		<input type="checkbox"/>	
<input type="checkbox"/>	Effluent Standard		<input type="checkbox"/>		<input type="checkbox"/>	Haul Roads		<input type="checkbox"/>	
<input type="checkbox"/>	Diversions and Conveyance		<input type="checkbox"/>		<input checked="" type="checkbox"/>	General Safety		<input type="checkbox"/>	
<input type="checkbox"/>	Sediment Control Measures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Conditions		<input type="checkbox"/>	
<input type="checkbox"/>	Treatment Facilities		<input type="checkbox"/>		<input type="checkbox"/>	Temporary Mining Cessation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sedimentation Ponds		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Distance Limitations-Barriers		<input type="checkbox"/>	
<input type="checkbox"/>	Discharge Structures		<input type="checkbox"/>		<input type="checkbox"/>	Bench Development		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Dams, Ponds-Design/Const./Maint.		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Line Setback		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Water Monitoring-Ground/Surface		<input type="checkbox"/>		<input type="checkbox"/>	Stability Analysis		<input type="checkbox"/>	
<input type="checkbox"/>	Water Discharge-Underground Mine		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Blasting Requirement		<input type="checkbox"/>	

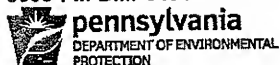
COMMENTS AND RECOMMENDATIONS: This complete inspection was conducted solo. The gates were locked and no activity was observed.

Violation History: None for the past two years.

Person Contacted None	Title	Discharge/Seeps: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Samples Collected: <input type="checkbox"/> yes <input type="checkbox"/> no
Signature		Range of Samples Collected	to
		Investigator Signature Amiee Bollinger	Collector ID No. 4519 Employee ID No. 608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

☐ White - District File☐ Yellow - Permittee☐ Pink - Inspector



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

2583078

Page 1 of 1

Date 3/24/2017

Mine Name Rock Hill Quarry  
Weather Overcast 34F

NPDES  
INSPECTION REPORT

On Site Times 0945 - 1000

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP East Rockhill	COUNTY Bucks	MINING PERMIT NO. 7974SM1
ADDRESS 7660 Imperial Way Allentown PA 18195	<input type="checkbox"/> VIOLATIONS NOTED  PREVIOUS VIOLATIONS: <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED	<input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> NOTICE OF VIOLATION <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER: <input type="checkbox"/> CEASE ORDER	NPDES PERMIT NO. PA0594121  EXPIRATION DATE 7/19/2018

## SITE REVIEW

OUTFALL	TYPE	DISCHARGING?	SAMPLED?	OUTFALL	TYPE	DISCHARGING?	SAMPLED?
001	<input checked="" type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

Non-discharge alternatives required by permit? ☐ Yes ☒ No If so, have they been implemented? ☐ Yes ☐ No Are they functioning? ☐ Yes ☐ No

Are stormwater BMPs required by NPDES? ☐ Yes ☒ No If so, are they installed and functioning correctly? ☐ Yes ☐ No ☐ N/A

## Discharge Monitoring Report Review

Quarter Reviewed: 4	Self-Reported Violations? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Violations not reported? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Was a DMR included for every outfall? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, which outfalls were missing:		
Are any of the outfalls indicated as having no discharge? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Were the DMRs signed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

## NPDES COMPLIANCE CHECKLIST

Obs.	STANDARD	PC or REg.	Viol.	Comp. Date	Obs.	STANDARD	PC or REg.	Viol.	Comp. Date
<input type="checkbox"/>	Treatment pond 2-year Effluent Characterization sampling Requirement	40 CFR 122.21(k)(5)(vi)	<input type="checkbox"/>		<input checked="" type="checkbox"/>	NPDES Permit Requirements	92a.41(a)1	<input type="checkbox"/>	
<input type="checkbox"/>	Stormwater 2-year Effluent Characterization sampling Requirement	40 CFR 122.26(c)(1)(i)(G)	<input type="checkbox"/>		<input type="checkbox"/>	Failure to Report NPDES Non-Compliance	92a.41	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Reporting Requirements	40 CFR 122.41(i)	<input type="checkbox"/>		<input type="checkbox"/>	Failure to Submit DMR Data	92a.61(g)	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	PPC Plan	Standard Cond 4	<input type="checkbox"/>		<input checked="" type="checkbox"/>	Implementation of E & S Plan Requirements	NPDES Permit Condition 1	<input type="checkbox"/>	

COMMENTS AND RECOMMENDATIONS: Water was not discharging.

Person Contacted None	Title	Inspection Done: <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Partial	Date: 3/24/2017
Investigator Signature Amiee Bollinger		Employee ID No. 608058	

☐ White - District File☐ Yellow - Permittee☐ Pink - Inspector



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

2542935

Page 1 of 1

Date: 11/14/2016

INSPECTION REPORT  
NONCOAL

Mine Name Rock Hill Quarry  
Weather Clear 49 F

Complete ☒ Partial ☐On Site Times 0920 - 0945

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS: 7660 Imperial Way Allentown PA 18195	VIOULATION HISTORY 0 NOV'S 0 CO'S	<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> CEASE ORDER	LICENSE NO. & EXP. DATE 24143 12/31/2016 OPERATIONAL STATUS Active
GENERAL MINING INFORMATION: Large <input checked="" type="checkbox"/> Small 10,000 <input type="checkbox"/> 2,000 <input type="checkbox"/> GP 105 <input type="checkbox"/> GP 103 <input type="checkbox"/> Expiration Date:			
a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Argillite open pit- water filled pit- ~1500' x ~900' x ~250'			
b. Equipment-Use & Conditions: FEL- good condition			
c. Contract Miner: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Name: _____ d. Approved Blast Plan: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Is there blasting today? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
Approved Acres		Approved Pit Volume	
Mining Area: 103.2 Support:		yd <sup>3</sup>	
Disturbed not planted:		Current Pit Volume	
Affected acres		yd <sup>3</sup>	
Mining Area: 103.2 Support:	Selective Grading of Highwall		
Disturbed not planted:	Approved:	yd <sup>3</sup> Current:	
Progress of Reclamation			
Regraded acres Topsoiled acres			
Water Impoundment: Acres Approved Acres Actual			
Planted, Grasses acres			
Trees Required ac. Planted ac.			
Meeting Stage 1 criteria: acres			
Liability			
Current Bond			
\$203,400			
Current Liability			
\$			
Highwall Bond (Blasting to achieve reclamation) Approved/Affected			
<20 ft.	ft.	ft.	>20<30 ft.
ft.	ft.	ft.	>30<40 ft.
ft.	ft.	ft.	>40<50 ft.
ft.	ft.	ft.	>50 ft.

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	Unauthorized Mining		<input type="checkbox"/>		<input type="checkbox"/>	Air Resources Protection		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Mining License		<input type="checkbox"/>		<input type="checkbox"/>	Concurrent Reclamation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Signs and Markers		<input type="checkbox"/>		<input type="checkbox"/>	Backfilling and Grading		<input type="checkbox"/>	
<input type="checkbox"/>	Topsoil-Rem/Storage/Handling		<input type="checkbox"/>		<input type="checkbox"/>	Revegetation		<input type="checkbox"/>	
<input type="checkbox"/>	Effluent Standard		<input type="checkbox"/>		<input type="checkbox"/>	Haul Roads		<input type="checkbox"/>	
<input type="checkbox"/>	Diversions and Conveyance		<input type="checkbox"/>		<input checked="" type="checkbox"/>	General Safety		<input type="checkbox"/>	
<input type="checkbox"/>	Sediment Control Measures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Conditions		<input type="checkbox"/>	
<input type="checkbox"/>	Treatment Facilities		<input type="checkbox"/>		<input type="checkbox"/>	Temporary Mining Cessation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sedimentation Ponds		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Distance Limitations-Barriers		<input type="checkbox"/>	
<input type="checkbox"/>	Discharge Structures		<input type="checkbox"/>		<input type="checkbox"/>	Bench Development		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Dams, Ponds-Design/Const./Maint.		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Line Setback		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Water Monitoring-Ground/Surface		<input type="checkbox"/>		<input type="checkbox"/>	Stability Analysis		<input type="checkbox"/>	
<input type="checkbox"/>	Water Discharge-Underground Mine		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Blasting Requirement		<input type="checkbox"/>	

COMMENTS AND RECOMMENDATIONS: This complete inspection was conducted solo. The gates were locked and no activity was observed.

Violation History: None for the past two years.

Person Contacted None	Title	Discharge/Seeps: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Samples Collected: <input type="checkbox"/> yes <input type="checkbox"/> no
Signature		Range of Samples Collected	to
		Investigator Signature Amiee Bollinger	Collector ID No. 4519 Employee ID No. 608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

☐ White - District File☐ Yellow - Permittee☐ Pink - Inspector



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

Page 1 of 1

Date 11/14/2016

Mine Name Rock Hill Quarry  
Weather Clear 49 FNPDES  
INSPECTION REPORTOn Site Times 0920 - 0945

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP East Rockhill	COUNTY Bucks	MINING PERMIT NO. 7974SM1
ADDRESS 7660 Imperial Way Allentown PA 18195	<input type="checkbox"/> VIOLATIONS NOTED  PREVIOUS VIOLATIONS: <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED	<input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> NOTICE OF VIOLATION <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER: <input type="checkbox"/> CEASE ORDER	NPDES PERMIT NO. PA0594121  EXPIRATION DATE 7/19/2018

## SITE REVIEW

OUTFALL	TYPE	DISCHARGING?	SAMPLED?	OUTFALL	TYPE	DISCHARGING?	SAMPLED?
001	<input checked="" type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

Non-discharge alternatives required by permit? ☐ Yes ☒ No If so, have they been implemented? ☐ Yes ☐ No Are they functioning? ☐ Yes ☐ No

Are stormwater BMPs required by NPDES? ☐ Yes ☒ No If so, are they installed and functioning correctly? ☐ Yes ☐ No ☐ N/A

## Discharge Monitoring Report Review

Quarter Reviewed: 2	Self-Reported Violations? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Violations not reported? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Was a DMR included for every outfall? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, which outfalls were missing:		
Are any of the outfalls indicated as having no discharge? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Were the DMRs signed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

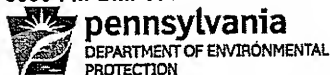
## NPDES COMPLIANCE CHECKLIST

Obs.	STANDARD	PC or REg.	Viol.	Comp. Date	Obs.	STANDARD	PC or REg.	Viol.	Comp. Date
<input type="checkbox"/>	Treatment pond 2-year Effluent Characterization sampling Requirement	40 CFR 122.21(k)(5)(vi)	<input type="checkbox"/>		<input checked="" type="checkbox"/>	NPDES Permit Requirements	92a.41(a)1	<input type="checkbox"/>	
<input type="checkbox"/>	Stormwater 2-year Effluent Characterization sampling Requirement	40 CFR 122.26(c)(1)(i)(G)	<input type="checkbox"/>		<input type="checkbox"/>	Failure to Report NPDES Non-Compliance	92a.41	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Reporting Requirements	40 CFR 122.41(i)	<input type="checkbox"/>		<input type="checkbox"/>	Failure to Submit DMR Data	92a.61(g)	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	PPC Plan	Standard Cond 4	<input type="checkbox"/>		<input checked="" type="checkbox"/>	Implementation of E & S Plan Requirements	NPDES Permit Condition 1	<input type="checkbox"/>	

COMMENTS AND RECOMMENDATIONS: Water was not discharging.


Person Contacted None	Title	Inspection Done: <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Partial	Date: 11/14/2016
Investigator Signature Amiee Bollinger		Employee ID No. 608058	

☐ White - District File☐ Yellow - Permittee☐ Pink - Inspector



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

2504952

Page 1 of 1

Date: 7/11/2016

Mine Name Rock Hill QuarryWeather Clear 74 F

INSPECTION REPORT  
NONCOAL

Complete ☒ Partial ☐On Site Times 1138 - 1208

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS: 7660 Imperial Way Allentown PA 18195	VIOLATION HISTORY 0 NOV'S 0 CO'S	<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED	LICENSE NO. & EXP. DATE 24143 12/31/2016 OPERATIONAL STATUS Active
GENERAL MINING INFORMATION: Large <input checked="" type="checkbox"/> Small 10,000 <input type="checkbox"/> 2,000 <input type="checkbox"/> GP 105 <input type="checkbox"/> GP 103 <input type="checkbox"/> Expiration Date:			
a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Argillite open pit- water filled pit- ~1500' x ~900' x ~250'			
b. Equipment-Use & Conditions: FEL- good condition			
c. Contract Miner: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Name:		d. Approved Blast Plan: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Is there blasting today? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Approved Acres	Approved Pit Volume	Progress of Reclamation	Liability
Mining Area: 103.2 Support:	yd <sup>3</sup>	Regraded acres Topsoiled acres	Current Bond
Disturbed not planted:	Current Pit Volume	Water Impoundment : Acres Approved Acres Actual	\$203,400
Affected acres	yd <sup>3</sup>	Planted, Grasses acres	Current Liability
Mining Area: 103.2 Support:	Selective Grading of Highwall	Trees Required ac. Planted ac.	\$
Disturbed not planted:	Approved: yd <sup>3</sup> Current:	Meeting Stage 1 criteria: acres	
Highwall Bond (Blasting to achieve reclamation) Approved/Affected			
<20 ft.	ft.	ft.	>20<30 ft.
ft.	ft.	ft.	>30<40 ft.
ft.	ft.	ft.	>40<50 ft.
ft.	ft.	ft.	>50 ft.

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	Unauthorized Mining		<input type="checkbox"/>		<input type="checkbox"/>	Air Resources Protection		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Mining License		<input type="checkbox"/>		<input type="checkbox"/>	Concurrent Reclamation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Signs and Markers		<input type="checkbox"/>		<input type="checkbox"/>	Backfilling and Grading		<input type="checkbox"/>	
<input type="checkbox"/>	Topsoil-Rem/Storage/Handling		<input type="checkbox"/>		<input type="checkbox"/>	Revegetation		<input type="checkbox"/>	
<input type="checkbox"/>	Effluent Standard		<input type="checkbox"/>		<input type="checkbox"/>	Haul Roads		<input type="checkbox"/>	
<input type="checkbox"/>	Diversions and Conveyance		<input type="checkbox"/>		<input checked="" type="checkbox"/>	General Safety		<input type="checkbox"/>	
<input type="checkbox"/>	Sediment Control Measures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Conditions		<input type="checkbox"/>	
<input type="checkbox"/>	Treatment Facilities		<input type="checkbox"/>		<input type="checkbox"/>	Temporary Mining Cessation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sedimentation Ponds		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Distance Limitations-Barriers		<input type="checkbox"/>	
<input type="checkbox"/>	Discharge Structures		<input type="checkbox"/>		<input type="checkbox"/>	Bench Development		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Dams, Ponds-Design/Const./Maint.		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Line Setback		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Water Monitoring-Ground/Surface		<input type="checkbox"/>		<input type="checkbox"/>	Stability Analysis		<input type="checkbox"/>	
<input type="checkbox"/>	Water Discharge-Underground Mine		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Blasting Requirement		<input type="checkbox"/>	

COMMENTS AND RECOMMENDATIONS: This complete inspection was conducted solo. The exterior gate was locked. Timber was being removed from the site.

Violation History: None for the past two years.

Person Contacted None	Title	Discharge/Seeps: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected	Samples Collected: <input type="checkbox"/> yes <input type="checkbox"/> no to
Signature		Investigator Signature Amiee Bollinger	Collector ID No. 4519 Employee ID No. 608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

☐ White - District File☐ Yellow - Permittee☐ Pink - Inspector

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

Page 1 of 1

Date 7/11/2016

Mine Name Rock Hill Quarry  
Weather Clear 74 FNPDES  
INSPECTION REPORTOn Site Times 1138 - 1208

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP East Rockhill	COUNTY Bucks	MINING PERMIT NO. 7974SM1
ADDRESS 7660 Imperial Way Allentown PA 18195	<input type="checkbox"/> VIOLATIONS NOTED  PREVIOUS VIOLATIONS: <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED	<input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> NOTICE OF VIOLATION <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER: <input type="checkbox"/> CEASE ORDER	NPDES PERMIT NO. PA0594121  EXPIRATION DATE 7/19/2018

## SITE REVIEW

OUTFALL	TYPE	DISCHARGING?	SAMPLED?	OUTFALL	TYPE	DISCHARGING?	SAMPLED?
001	<input checked="" type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

Non-discharge alternatives required by permit? ☐ Yes ☒ No If so, have they been implemented? ☐ Yes ☐ No Are they functioning? ☐ Yes ☐ No

Are stormwater BMPs required by NPDES? ☐ Yes ☒ No If so, are they installed and functioning correctly? ☐ Yes ☐ No ☐ N/A

## Discharge Monitoring Report Review

Quarter Reviewed: 1	Self-Reported Violations? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Violations not reported? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Was a DMR included for every outfall? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, which outfalls were missing:		
Are any of the outfalls indicated as having no discharge? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Were the DMRs signed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

## NPDES COMPLIANCE CHECKLIST

Obs.	STANDARD	PC or REG.	Viol.	Comp. Date	Obs.	STANDARD	PC or REG.	Viol.	Comp. Date
<input type="checkbox"/>	Treatment pond 2-year Effluent Characterization sampling Requirement	40 CFR 122.21(k)(5)(vi)	<input type="checkbox"/>		<input checked="" type="checkbox"/>	NPDES Permit Requirements	92a.41(a)1	<input type="checkbox"/>	
<input type="checkbox"/>	Stormwater 2-year Effluent Characterization sampling Requirement	40 CFR 122.26(c)(1)(i)(G)	<input type="checkbox"/>		<input type="checkbox"/>	Failure to Report NPDES Non-Compliance	92a.41	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Reporting Requirements	40 CFR 122.41(i)	<input type="checkbox"/>		<input type="checkbox"/>	Failure to Submit DMR Data	92a.61(g)	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	PPC Plan	Standard Cond 4	<input type="checkbox"/>		<input checked="" type="checkbox"/>	Implementation of E & S Plan Requirements	NPDES Permit Condition 1	<input type="checkbox"/>	

COMMENTS AND RECOMMENDATIONS: Water was not discharging.

Person Contacted None	Title	Inspection Done: <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Partial	Date: 7/11/2016
Investigator Signature Amiee Bollinger		Employee ID No. 608058	



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

Page 1 of 1

Date: 4/29/2016

Mine Name Rock Hill QuarryWeather Overcast 45 F

INSPECTION REPORT  
NONCOAL

Complete ☒ Partial ☐On Site Times 1138 - 1200

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS: 7660 Imperial Way Allentown PA 18195	VIOLETION HISTORY 0 NOV'S 0 CO'S	<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> PREVIOUS VIOLATIONS: <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED	<input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER
			LICENSE NO. & EXP. DATE 24143 12/31/2016
			OPERATIONAL STATUS Active

GENERAL MINING INFORMATION: Large ☒ Small 10,000 ☐ 2,000 ☐ GP 105 ☐ GP 103 ☐ Expiration Date:

a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Argillite open pit- water filled pit- ~1500' x ~900' x ~250'

b. Equipment-Use &amp; Conditions: FEL- good condition

c. Contract Miner: Yes ☐ No ☒ Name:d. Approved Blast Plan: Yes ☒ No ☐ Is there blasting today? Yes ☐ No ☒

Approved Acres	Approved Pit Volume	Progress of Reclamation	Liability
Mining Area: 103.2 Support:	yd <sup>3</sup>	Regraded acres Topsoiled acres	Current Bond
Disturbed not planted:	Current Pit Volume	Water Impoundment: Acres Approved Acres Actual	\$203,400
Affected acres	yd <sup>3</sup>	Planted, Grasses acres	Current Liability
Mining Area: 103.2 Support:	Selective Grading of Highwall	Trees Required ac. Planted ac.	\$
Disturbed not planted:	Approved: yd <sup>3</sup> Current:	Meeting Stage 1 criteria: acres	

Highwall Bond (Blasting to achieve reclamation) Approved/Affected

<20 ft.	ft.	ft.	>20<30 ft.	ft.	ft.	>30<40 ft.	ft.	ft.	>40<50 ft.	ft.	ft.	>50 ft.	ft.	ft.
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## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	Unauthorized Mining		<input type="checkbox"/>		<input type="checkbox"/>	Air Resources Protection		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Mining License		<input type="checkbox"/>		<input type="checkbox"/>	Concurrent Reclamation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Signs and Markers		<input type="checkbox"/>		<input type="checkbox"/>	Backfilling and Grading		<input type="checkbox"/>	
<input type="checkbox"/>	Topsoil-Rem/Storage/Handling		<input type="checkbox"/>		<input type="checkbox"/>	Revegetation		<input type="checkbox"/>	
<input type="checkbox"/>	Effluent Standard		<input type="checkbox"/>		<input type="checkbox"/>	Haul Roads		<input type="checkbox"/>	
<input type="checkbox"/>	Diversions and Conveyance		<input type="checkbox"/>		<input checked="" type="checkbox"/>	General Safety		<input type="checkbox"/>	
<input type="checkbox"/>	Sediment Control Measures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Conditions		<input type="checkbox"/>	
<input type="checkbox"/>	Treatment Facilities		<input type="checkbox"/>		<input type="checkbox"/>	Temporary Mining Cessation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sedimentation Ponds		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Distance Limitations-Barriers		<input type="checkbox"/>	
<input type="checkbox"/>	Discharge Structures		<input type="checkbox"/>		<input type="checkbox"/>	Bench Development		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Dams, Ponds-Design/Const./Maint.		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Line Setback		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Water Monitoring-Ground/Surface		<input type="checkbox"/>		<input type="checkbox"/>	Stability Analysis		<input type="checkbox"/>	
<input type="checkbox"/>	Water Discharge-Underground Mine		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Blasting Requirement		<input type="checkbox"/>	

COMMENTS AND RECOMMENDATIONS: This complete inspection was conducted solo. The exterior gate was locked. Timber was being removed from the site.

Violation History: None for the past two years.

Person Contacted None	Title	Discharge/Seeps: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Samples Collected: <input type="checkbox"/> yes <input type="checkbox"/> no
Signature		Range of Samples Collected	Collector ID No. 4519
		Investigator Signature Amiee Bollinger	Employee ID No. 608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

☐ White - District File☐ Yellow - Permittee☐ Pink - Inspector



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

Page 1 of 1

Date 4/29/2016

Mine Name Rock Hill Quarry  
Weather Overcast 45 F

**NPDES  
INSPECTION REPORT**

On Site Times 1138 - 1200

<b>PERMITTEE</b> Hanson Aggregates Pennsylvania, LLC	<b>TOWNSHIP</b> East Rockhill	<b>COUNTY</b> Bucks	<b>MINING PERMIT NO.</b> 7974SM1
<b>ADDRESS</b> 7660 Imperial Way Allentown PA 18195	<input type="checkbox"/> VIOLATIONS NOTED  <b>PREVIOUS VIOLATIONS:</b> <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED		<input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> NOTICE OF VIOLATION <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER: <input type="checkbox"/> CEASE ORDER
			<b>NPDES PERMIT NO.</b> PA0594121  <b>EXPIRATION DATE</b> 7/19/2018

**SITE REVIEW**

OUTFALL	TYPE	DISCHARGING?	SAMPLED?	OUTFALL	TYPE	DISCHARGING?	SAMPLED?
001	<input checked="" type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

Non-discharge alternatives required by permit? ☐ Yes ☒ No If so, have they been implemented? ☐ Yes ☐ No Are they functioning? ☐ Yes ☐ No

Are stormwater BMPs required by NPDES? ☐ Yes ☒ No If so, are they installed and functioning correctly? ☐ Yes ☐ No ☐ N/A

**Discharge Monitoring Report Review**

Quarter Reviewed: 3	Self-Reported Violations? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Violations not reported? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Was a DMR included for every outfall? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, which outfalls were missing:		
Are any of the outfalls indicated as having no discharge? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Were the DMRs signed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

**NPDES COMPLIANCE CHECKLIST**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input type="checkbox"/>	Treatment pond 2-year Effluent Characterization sampling Requirement	40 CFR 122.21(k)(5)(vi)	<input type="checkbox"/>		<input checked="" type="checkbox"/>	NPDES Permit Requirements	92a.41(a)1	<input type="checkbox"/>	
<input type="checkbox"/>	Stormwater 2-year Effluent Characterization sampling Requirement	40 CFR 122.26(c)(1)(i)(G)	<input type="checkbox"/>		<input type="checkbox"/>	Failure to Report NPDES Non-Compliance	92a.41	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Reporting Requirements	40 CFR 122.41(i)	<input type="checkbox"/>		<input type="checkbox"/>	Failure to Submit DMR Data	92a.61(g)	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	PPC Plan	Standard Cond 4	<input type="checkbox"/>		<input checked="" type="checkbox"/>	Implementation of E & S Plan Requirements	NPDES Permit Condition 1	<input type="checkbox"/>	

COMMENTS AND RECOMMENDATIONS: Water was not discharging.

Person Contacted None	Title	Inspection Done: <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Partial	Date: 4/29/2016
Investigator Signature Amiee Bollinger		Employee ID No. 608058	

☐ White - District File☐ Yellow - Permittee☐ Pink - Inspector



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

2473888

Page 1 of 1

Date: 3/25/2016

INSPECTION REPORT  
NONCOAL

Mine Name Rock Hill QuarryWeather Overcast 55 FComplete ☒ Partial ☐On Site Times 1304 - 1334

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS: 7660 Imperial Way Allentown PA 18195	VIOLETION HISTORY 0 NOV'S 0 CO'S	<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> CEASE ORDER	LICENSE NO. & EXP. DATE 24143 12/31/2016 OPERATIONAL STATUS Active
GENERAL MINING INFORMATION: Large <input checked="" type="checkbox"/> Small 10,000 <input type="checkbox"/> 2,000 <input type="checkbox"/> GP 105 <input type="checkbox"/> GP 103 <input type="checkbox"/> Expiration Date:			
a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Argillite open pit- water filled pit- ~1500' x ~900' x ~250'.			
b. Equipment-Use & Conditions: FEL- good condition			
c. Contract Miner: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Name:		d. Approved Blast Plan: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Is there blasting today? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Approved Acres	Approved Pit Volume	Progress of Reclamation	Liability
Mining Area: 103.2 Support:	yd <sup>3</sup>	Regraded acres Topsoiled acres	Current Bond
Disturbed not planted:	Current Pit Volume	Water Impoundment : Acres Approved Acres Actual	\$203,400
Affected acres	yd <sup>3</sup>	Planted, Grasses acres	Current Liability
Mining Area: 103.2 Support:	Selective Grading of Highwall	Trees Required ac. Planted ac.	\$
Disturbed not planted:	Approved: yd <sup>3</sup> Current:	Meeting Stage 1 criteria: acres	
Highwall Bond (Blasting to achieve reclamation) Approved/Affected			
<20 ft.	ft.	ft.	>20<30 ft.
ft.	ft.	ft.	>30<40 ft.
ft.	ft.	ft.	>40<50 ft.
ft.	ft.	ft.	>50 ft.

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	Unauthorized Mining		<input type="checkbox"/>		<input type="checkbox"/>	Air Resources Protection		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Mining License		<input type="checkbox"/>		<input type="checkbox"/>	Concurrent Reclamation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Signs and Markers		<input type="checkbox"/>		<input type="checkbox"/>	Backfilling and Grading		<input type="checkbox"/>	
<input type="checkbox"/>	Topsoil-Rem/Storage/Handling		<input type="checkbox"/>		<input type="checkbox"/>	Revegetation		<input type="checkbox"/>	
<input type="checkbox"/>	Effluent Standard		<input type="checkbox"/>		<input type="checkbox"/>	Haul Roads		<input type="checkbox"/>	
<input type="checkbox"/>	Diversion and Conveyance		<input type="checkbox"/>		<input checked="" type="checkbox"/>	General Safety		<input type="checkbox"/>	
<input type="checkbox"/>	Sediment Control Measures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Conditions		<input type="checkbox"/>	
<input type="checkbox"/>	Treatment Facilities		<input type="checkbox"/>		<input type="checkbox"/>	Temporary Mining Cessation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sedimentation Ponds		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Distance Limitations-Barriers		<input type="checkbox"/>	
<input type="checkbox"/>	Discharge Structures		<input type="checkbox"/>		<input type="checkbox"/>	Bench Development		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Dams, Ponds-Design/Const./Maint.		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Line Setback		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Water Monitoring-Ground/Surface		<input type="checkbox"/>		<input type="checkbox"/>	Stability Analysis		<input type="checkbox"/>	
<input type="checkbox"/>	Water Discharge-Underground Mine		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Blasting Requirement		<input type="checkbox"/>	

COMMENTS AND RECOMMENDATIONS: This complete inspection was conducted solo. The exterior gate was locked. Timber was being removed from the site.

Violation History: None for the past two years.

Person Contacted None	Title	Discharge/Seeps: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected	Samples Collected: <input type="checkbox"/> yes <input type="checkbox"/> no to
Signature		Investigator Signature Amiee Bollinger	Collector ID No. 4519 Employee ID No. 608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

☐ White - District File☐ Yellow - Permittee☐ Pink - Inspector



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

Page 1 of 1

Date 3/25/2016

Mine Name Rock Hill Quarry  
Weather Overcast 55 F

NPDES  
INSPECTION REPORT

On Site Times 1304 - 1334

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP East Rockhill	COUNTY Bucks	MINING PERMIT NO. 7974SM1
ADDRESS 7660 Imperial Way Allentown PA 18195	<input type="checkbox"/> VIOLATIONS NOTED  PREVIOUS VIOLATIONS: <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED	<input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> NOTICE OF VIOLATION <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER: <input type="checkbox"/> CEASE ORDER	NPDES PERMIT NO. PA0594121  EXPIRATION DATE 7/19/2018

## SITE REVIEW

OUTFALL	TYPE	DISCHARGING?	SAMPLED?	OUTFALL	TYPE	DISCHARGING?	SAMPLED?
001	<input checked="" type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

Non-discharge alternatives required by permit? ☐ Yes ☒ No If so, have they been implemented? ☐ Yes ☐ No Are they functioning? ☐ Yes ☐ No

Are stormwater BMPs required by NPDES? ☐ Yes ☒ No If so, are they installed and functioning correctly? ☐ Yes ☐ No ☐ N/A

## Discharge Monitoring Report Review

Quarter Reviewed: 3	Self-Reported Violations? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Violations not reported? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Was a DMR included for every outfall? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, which outfalls were missing:		
Are any of the outfalls indicated as having no discharge? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Were the DMRs signed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

## NPDES COMPLIANCE CHECKLIST

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input type="checkbox"/>	Treatment pond 2-year Effluent Characterization sampling Requirement	40 CFR 122.21(k)(5)(vi)	<input type="checkbox"/>		<input checked="" type="checkbox"/>	NPDES Permit Requirements	92a.41(a)1	<input type="checkbox"/>	
<input type="checkbox"/>	Stormwater 2-year Effluent Characterization sampling Requirement	40 CFR 122.26(c)(1)(i)(G)	<input type="checkbox"/>		<input type="checkbox"/>	Failure to Report NPDES Non-Compliance	92a.41	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Reporting Requirements	40 CFR 122.41(i)	<input type="checkbox"/>		<input type="checkbox"/>	Failure to Submit DMR Data	92a.61(g)	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	PPC Plan	Standard Cond 4	<input type="checkbox"/>		<input checked="" type="checkbox"/>	Implementation of E & S Plan Requirements	NPDES Permit Condition 1	<input type="checkbox"/>	

COMMENTS AND RECOMMENDATIONS: Water was not discharging.

Person Contacted None	Title	Inspection Done: <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Partial	Date: 3/25/2016
Investigator Signature Amiee Bollinger		Employee ID No. 608058	

☐ White - District File☐ Yellow - Permittee☐ Pink - Inspector



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

Page 1 of 1

INSPECTION REPORT  
NONCOAL

Date: 10/7/2015

Mine Name Rock Hill Quarry  
Weather Overcast 65 F

Complete ☒ Partial ☐On Site Times 1300 - 1330

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS: 7660 Imperial Way Allentown PA 18195	VIOLATION HISTORY 0 NOV'S 0 CO'S	<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> CEASE ORDER	LICENSE NO. & EXP. DATE 24143 12/31/2015 OPERATIONAL STATUS Active
GENERAL MINING INFORMATION: Large <input checked="" type="checkbox"/> Small 10,000 <input type="checkbox"/> 2,000 <input type="checkbox"/> GP 105 <input type="checkbox"/> GP 103 <input type="checkbox"/> Expiration Date:			
a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Argillite open pit- water filled pit- ~1500' x ~900' x ~250'			
b. Equipment-Use & Conditions: FEL- good condition			
c. Contract Miner: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Name:		d. Approved Blast Plan: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Is there blasting today? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Approved Acres	Approved Pit Volume	Progress of Reclamation	Liability
Mining Area: 103.2 Support:	yd <sup>3</sup>	Regraded acres Topsoiled acres	Current Bond
Disturbed not planted:	Current Pit Volume	Water Impoundment: Acres Approved Acres Actual	\$203,400
Affected acres	yd <sup>3</sup>	Planted, Grasses acres	Current Liability
Mining Area: 103.2 Support:	Selective Grading of Highwall	Trees Required ac. Planted ac.	\$
Disturbed not planted:	Approved: yd <sup>3</sup> Current:	Meeting Stage 1 criteria: acres	
Highwall Bond (Blasting to achieve reclamation) Approved/Affected			
<20 ft.: ft. ft.	>20<30 ft. ft. ft.	>30<40 ft. ft. ft.	>40<50 ft. ft. ft.
>50 ft. ft. ft.			

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	Unauthorized Mining		<input type="checkbox"/>		<input type="checkbox"/>	Air Resources Protection		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Mining License		<input type="checkbox"/>		<input type="checkbox"/>	Concurrent Reclamation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Signs and Markers		<input type="checkbox"/>		<input type="checkbox"/>	Backfilling and Grading		<input type="checkbox"/>	
<input type="checkbox"/>	Topsoil-Rem/Storage/Handling		<input type="checkbox"/>		<input type="checkbox"/>	Revegetation		<input type="checkbox"/>	
<input type="checkbox"/>	Effluent Standard		<input type="checkbox"/>		<input type="checkbox"/>	Haul Roads		<input type="checkbox"/>	
<input type="checkbox"/>	Diversions and Conveyance		<input type="checkbox"/>		<input checked="" type="checkbox"/>	General Safety		<input type="checkbox"/>	
<input type="checkbox"/>	Sediment Control Measures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Conditions		<input type="checkbox"/>	
<input type="checkbox"/>	Treatment Facilities		<input type="checkbox"/>		<input type="checkbox"/>	Temporary Mining Cessation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sedimentation Ponds		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Distance Limitations-Barriers		<input type="checkbox"/>	
<input type="checkbox"/>	Discharge Structures		<input type="checkbox"/>		<input type="checkbox"/>	Bench Development		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Dams, Ponds-Design/Const./Maint.		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Line Setback		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Water Monitoring-Ground/Surface		<input type="checkbox"/>		<input type="checkbox"/>	Stability Analysis		<input type="checkbox"/>	
<input type="checkbox"/>	Water Discharge-Underground Mine		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Blasting Requirement		<input type="checkbox"/>	

COMMENTS AND RECOMMENDATIONS: This complete inspection was conducted solo. The exterior gate was locked. No activity was observed.

Violation History: None for the past two years.

Person Contacted None	Title	Discharge/Seeps: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Samples Collected: <input type="checkbox"/> yes <input type="checkbox"/> no
Signature		Range of Samples Collected	to
		Investigator Signature Amiee Bollinger	Collector ID No. 4519 Employee ID No. 608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

☐ White - District File☐ Yellow - Permittee☐ Pink - Inspector





Date 10/7/2015

Mine Name Rock Hill Quarry  
Weather Overcast 65 F

## NPDES INSPECTION REPORT

On Site Times 1300 - 1330

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP East Rockhill	COUNTY Bucks	MINING PERMIT NO. 7974SM1
ADDRESS 7660 Imperial Way Allentown PA 18195	<input type="checkbox"/> VIOLATIONS NOTED  PREVIOUS VIOLATIONS: <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED	<input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> NOTICE OF VIOLATION <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER: <input type="checkbox"/> CEASE ORDER	NPDES PERMIT NO. PA0594121  EXPIRATION DATE 7/19/2018

### SITE REVIEW

OUTFALL	TYPE	DISCHARGING?	SAMPLED?	OUTFALL	TYPE	DISCHARGING?	SAMPLED?
001	<input checked="" type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

Non-discharge alternatives required by permit? ☐ Yes ☒ No If so, have they been implemented? ☐ Yes ☐ No Are they functioning? ☐ Yes ☐ No

Are stormwater BMPs required by NPDES? ☐ Yes ☒ No If so, are they installed and functioning correctly? ☐ Yes ☐ No ☐ N/A

### Discharge Monitoring Report Review

Quarter Reviewed: 2	Self-Reported Violations? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Violations not reported? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Was a DMR included for every outfall? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, which outfalls were missing:		
Are any of the outfalls indicated as having no discharge? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Were the DMRs signed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

### NPDES COMPLIANCE CHECKLIST

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input type="checkbox"/>	Treatment pond 2-year Effluent Characterization sampling Requirement	40 CFR 122.21(k)(5)(vi)	<input type="checkbox"/>		<input checked="" type="checkbox"/>	NPDES Permit Requirements	92a.41(a)1	<input type="checkbox"/>	
<input type="checkbox"/>	Stormwater 2-year Effluent Characterization sampling Requirement	40 CFR 122.26(c)(1)(i)(G)	<input type="checkbox"/>		<input type="checkbox"/>	Failure to Report NPDES Non-Compliance	92a.41	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Reporting Requirements	40 CFR 122.41(i)	<input type="checkbox"/>		<input type="checkbox"/>	Failure to Submit DMR Data	92a.61(g)	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	PPC Plan	Standard Cond 4	<input type="checkbox"/>		<input checked="" type="checkbox"/>	Implementation of E & S Plan Requirements	NPDES Permit Condition 1	<input type="checkbox"/>	

COMMENTS AND RECOMMENDATIONS: Water was not discharging.

Person Contacted None	Title	Inspection Done: <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Partial	Date: 10/7/2015
Investigator Signature Amiee Bollinger		Employee ID No. 608058	



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

2402141

Page 1 of 1

Date: 8/24/2015

INSPECTION REPORT  
NONCOAL

Mine Name Rock Hill QuarryWeather Overcast 80 FComplete ☒ Partial ☐On Site Times 1330 - 1350

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS: 7660 Imperial Way Allentown PA 18195	VIOLATION HISTORY 0 NOV'S 0 CO'S	<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> CEASE ORDER	LICENSE NO. & EXP. DATE 24143 12/31/2015 OPERATIONAL STATUS Active
GENERAL MINING INFORMATION: Large <input checked="" type="checkbox"/> Small 10,000 <input type="checkbox"/> 2,000 <input type="checkbox"/> GP 105 <input type="checkbox"/> GP 103 <input type="checkbox"/> Expiration Date:			
a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Argillite open pit- water filled pit- ~1500' x ~900' x ~250'			
b. Equipment-Use & Conditions: FEL- good condition			
c. Contract Miner: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Name:		d. Approved Blast Plan: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Is there blasting today? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Approved Acres	Approved Pit Volume	Progress of Reclamation	Liability
Mining Area: 103.2 Support:	yd <sup>3</sup>	Regraded acres Topsoiled acres	Current Bond
Disturbed not planted:	Current Pit Volume	Water Impoundment: Acres Approved Acres Actual	\$203,400
Affected acres	yd <sup>3</sup>	Planted, Grasses acres	Current Liability
Mining Area: 103.2 Support:	Selective Grading of Highwall	Trees Required ac. Planted ac.	\$
Disturbed not planted:	Approved: yd <sup>3</sup> Current:	Meeting Stage 1 criteria: acres	
Highwall Bond (Blasting to achieve reclamation) Approved/Affected			
<20 ft.: ft. ft.	>20<30 ft. ft. ft.	>30<40 ft. ft. ft.	>40<50 ft. ft. ft.
>50 ft. ft. ft.			

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	Unauthorized Mining		<input type="checkbox"/>		<input type="checkbox"/>	Air Resources Protection		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Mining License		<input type="checkbox"/>		<input type="checkbox"/>	Concurrent Reclamation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Signs and Markers		<input type="checkbox"/>		<input type="checkbox"/>	Backfilling and Grading		<input type="checkbox"/>	
<input type="checkbox"/>	Topsoil-Rem/Storage/Handling		<input type="checkbox"/>		<input type="checkbox"/>	Revegetation		<input type="checkbox"/>	
<input type="checkbox"/>	Effluent Standard		<input type="checkbox"/>		<input type="checkbox"/>	Haul Roads		<input type="checkbox"/>	
<input type="checkbox"/>	Diversions and Conveyance		<input type="checkbox"/>		<input checked="" type="checkbox"/>	General Safety		<input type="checkbox"/>	
<input type="checkbox"/>	Sediment Control Measures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Conditions		<input type="checkbox"/>	
<input type="checkbox"/>	Treatment Facilities		<input type="checkbox"/>		<input type="checkbox"/>	Temporary Mining Cessation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sedimentation Ponds		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Distance Limitations-Barriers		<input type="checkbox"/>	
<input type="checkbox"/>	Discharge Structures		<input type="checkbox"/>		<input type="checkbox"/>	Bench Development		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Dams, Ponds-Design/Const./Maint.		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Line Setback		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Water Monitoring-Ground/Surface		<input type="checkbox"/>		<input type="checkbox"/>	Stability Analysis		<input type="checkbox"/>	
<input type="checkbox"/>	Water Discharge-Underground Mine		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Blasting Requirement		<input type="checkbox"/>	

COMMENTS AND RECOMMENDATIONS: This complete inspection was conducted solo. The exterior gate was locked. No activity was observed.

Violation History: None for the past two years.

Person Contacted None	Title	Discharge/Seeps: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected	Samples Collected: <input type="checkbox"/> yes <input type="checkbox"/> no to
Signature		Investigator Signature Amiee Bollinger	Collector ID No. 4519 Employee ID No. 608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

☐ White - District File☐ Yellow - Permittee☐ Pink - Inspector



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

Page 1 of 1

Date 8/24/2015

Mine Name Rock Hill Quarry  
Weather Overcast 80 F

NPDES  
INSPECTION REPORT

On Site Times 1330 - 1350

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP East Rockhill	COUNTY Bucks	MINING PERMIT NO. 7974SM1
ADDRESS 7660 Imperial Way Allentown PA 18195	<input type="checkbox"/> VIOLATIONS NOTED  PREVIOUS VIOLATIONS: <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED	<input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> NOTICE OF VIOLATION <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER	NPDES PERMIT NO. PA0594121  EXPIRATION DATE 7/19/2018

## SITE REVIEW

OUTFALL	TYPE	DISCHARGING?	SAMPLED?	OUTFALL	TYPE	DISCHARGING?	SAMPLED?
001	<input checked="" type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

Non-discharge alternatives required by permit? ☐ Yes ☒ No If so, have they been implemented? ☐ Yes ☐ No Are they functioning? ☐ Yes ☐ No

Are stormwater BMPs required by NPDES? ☐ Yes ☒ No If so, are they installed and functioning correctly? ☐ Yes ☐ No ☐ N/A

## Discharge Monitoring Report Review

Quarter Reviewed: 1	Self-Reported Violations? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Violations not reported? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Was a DMR included for every outfall? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, which outfalls were missing:		
Are any of the outfalls indicated as having no discharge? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Were the DMRs signed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

## NPDES COMPLIANCE CHECKLIST

Obs.	STANDARD	PC or REG.	Viol.	Comp. Date	Obs.	STANDARD	PC or REG.	Viol.	Comp. Date
<input type="checkbox"/>	Treatment pond 2-year Effluent Characterization sampling Requirement	40 CFR 122.21(k)(5)(vi)	<input type="checkbox"/>		<input checked="" type="checkbox"/>	NPDES Permit Requirements	92a.41(a)1	<input type="checkbox"/>	
<input type="checkbox"/>	Stormwater 2-year Effluent Characterization sampling Requirement	40 CFR 122.26(c)(1)(i)(G)	<input type="checkbox"/>		<input type="checkbox"/>	Failure to Report NPDES Non-Compliance	92a.41	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Reporting Requirements	40 CFR 122.41(i)	<input type="checkbox"/>		<input type="checkbox"/>	Failure to Submit DMR Data	92a.61(g)	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	PPC Plan	Standard Cond 4	<input type="checkbox"/>		<input checked="" type="checkbox"/>	Implementation of E & S Plan Requirements	NPDES Permit Condition 1	<input type="checkbox"/>	

COMMENTS AND RECOMMENDATIONS: Water was not discharging.

Person Contacted None	Title	Inspection Done: <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Partial	Date: 8/24/2015
Investigator Signature Amiee Bollinger		Employee ID No. 608058	

☐ White - District File☐ Yellow - Permittee☐ Pink - Inspector



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

Page 1 of 1

INSPECTION REPORT  
NONCOAL

Date: 6/30/2015

Mine Name Rock Hill QuarryWeather Clear 75 FComplete ☒ Partial ☐On Site Times 0930 - 1000

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS: 7660 Imperial Way Allentown PA 18195	VIOLETION HISTORY 0 NOV'S 0 CO'S	<input type="checkbox"/> VIOLATIONS NOTED PREVIOUS VIOLATIONS: <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED	<input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER
GENERAL MINING INFORMATION: Large <input checked="" type="checkbox"/> Small 10,000 <input type="checkbox"/> 2,000 <input type="checkbox"/> GP 105 <input type="checkbox"/> GP 103 <input type="checkbox"/> Expiration Date:		LICENSE NO. & EXP. DATE 24143 12/31/2015	
a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Argillite open pit- water filled pit- ~1500' x ~900' x ~250'			
b. Equipment-Use & Conditions: FEL- good condition			
c. Contract Miner: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Name:		d. Approved Blast Plan: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Is there blasting today? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Approved Acres	Approved Pit Volume	Progress of Reclamation	Liability
Mining Area: 103.2 Support:	yd <sup>3</sup>	Regraded acres Topsoiled acres	Current Bond
Disturbed not planted:	Current Pit Volume	Water Impoundment : Acres Approved Acres Actual	\$203,400
Affected acres	yd <sup>3</sup>	Planted, Grasses acres	Current Liability
Mining Area: 103.2 Support:	Selective Grading of Highwall	Trees Required ac. Planted ac.	\$
Disturbed not planted:	Approved: yd <sup>3</sup> Current:	Meeting Stage 1 criteria: acres	
Highwall Bond (Blasting to achieve reclamation) Approved/Affected			
<20 ft.	ft.	ft.	>20<30 ft.
ft.	ft.	ft.	>30<40 ft.
ft.	ft.	ft.	>40<50 ft.
ft.	ft.	ft.	>50 ft.

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	Unauthorized Mining		<input type="checkbox"/>		<input type="checkbox"/>	Air Resources Protection		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Mining License		<input type="checkbox"/>		<input type="checkbox"/>	Concurrent Reclamation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Signs and Markers		<input type="checkbox"/>		<input type="checkbox"/>	Backfilling and Grading		<input type="checkbox"/>	
<input type="checkbox"/>	Topsoil-Rem/Storage/Handling		<input type="checkbox"/>		<input type="checkbox"/>	Revegetation		<input type="checkbox"/>	
<input type="checkbox"/>	Effluent Standard		<input type="checkbox"/>		<input type="checkbox"/>	Haul Roads		<input type="checkbox"/>	
<input type="checkbox"/>	Diversions and Conveyance		<input type="checkbox"/>		<input checked="" type="checkbox"/>	General Safety		<input type="checkbox"/>	
<input type="checkbox"/>	Sediment Control Measures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Conditions		<input type="checkbox"/>	
<input type="checkbox"/>	Treatment Facilities		<input type="checkbox"/>		<input type="checkbox"/>	Temporary Mining Cessation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sedimentation Ponds		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Distance Limitations-Barriers		<input type="checkbox"/>	
<input type="checkbox"/>	Discharge Structures		<input type="checkbox"/>		<input type="checkbox"/>	Bench Development		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Dams, Ponds-Design/Const./Maint.		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Line Setback		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Water Monitoring-Ground/Surface		<input type="checkbox"/>		<input type="checkbox"/>	Stability Analysis		<input type="checkbox"/>	
<input type="checkbox"/>	Water Discharge-Underground Mine		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Blasting Requirement		<input type="checkbox"/>	

COMMENTS AND RECOMMENDATIONS: This complete inspection was conducted solo. The exterior gate was locked. No activity was observed.

Violation History: None for the past two years.

Person Contacted None	Title	Discharge/Seeps: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Samples Collected: <input type="checkbox"/> yes <input type="checkbox"/> no
Signature		Range of Samples Collected	to
		Investigator Signature Amiee Bollinger	Collector ID No. 4519 Employee ID No. 608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

☐ White - District File☐ Yellow - Permittee☐ Pink - Inspector



Date 6/30/2015

Mine Name Rock Hill Quarry  
Weather Clear 75 FNPDES  
INSPECTION REPORT

On Site Times 0930 - 1000

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP East Rockhill	COUNTY Bucks	MINING PERMIT NO. 7974SM1
ADDRESS 7660 Imperial Way Allentown PA 18195	<input type="checkbox"/> VIOLATIONS NOTED  PREVIOUS VIOLATIONS: <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED	<input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> NOTICE OF VIOLATION <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER: <input type="checkbox"/> CEASE ORDER	NPDES PERMIT NO. PA0594121  EXPIRATION DATE 7/19/2018

## SITE REVIEW

OUTFALL	TYPE	DISCHARGING?	SAMPLED?	OUTFALL	TYPE	DISCHARGING?	SAMPLED?
001	<input checked="" type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

Non-discharge alternatives required by permit? ☐ Yes ☒ No If so, have they been implemented? ☐ Yes ☐ No Are they functioning? ☐ Yes ☐ No

Are stormwater BMPs required by NPDES? ☐ Yes ☒ No If so, are they installed and functioning correctly? ☐ Yes ☐ No ☐ N/A

## Discharge Monitoring Report Review

Quarter Reviewed: 1	Self-Reported Violations? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Violations not reported? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Was a DMR included for every outfall? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, which outfalls were missing:		
Are any of the outfalls indicated as having no discharge? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Were the DMRs signed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

## NPDES COMPLIANCE CHECKLIST

Obs.	STANDARD	PC or REG.	Viol.	Comp. Date	Obs.	STANDARD	PC or REG.	Viol.	Comp. Date
<input type="checkbox"/>	Treatment pond 2-year Effluent Characterization sampling Requirement	40 CFR 122.21(k)(5)(vi)	<input type="checkbox"/>		<input checked="" type="checkbox"/>	NPDES Permit Requirements	92a.41(a)1	<input type="checkbox"/>	
<input type="checkbox"/>	Stormwater 2-year Effluent Characterization sampling Requirement	40 CFR 122.26(c)(1)(i)(G)	<input type="checkbox"/>		<input type="checkbox"/>	Failure to Report NPDES Non-Compliance	92a.41	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Reporting Requirements	40 CFR 122.41(i)	<input type="checkbox"/>		<input type="checkbox"/>	Failure to Submit DMR Data	92a.61(g)	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	PPC Plan	Standard Cond 4	<input type="checkbox"/>		<input checked="" type="checkbox"/>	Implementation of E & S Plan Requirements	NPDES Permit Condition 1	<input type="checkbox"/>	

COMMENTS AND RECOMMENDATIONS: Water was not discharging.

Person Contacted None	Title	Inspection Done: <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Partial	Date: 6/30/2015
Investigator Signature Amiee Bollinger		Employee ID No. 608058	



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

Page 1 of 1

INSPECTION REPORT  
NONCOAL

Date: 3/31/2015

Mine Name Rock Hill QuarryWeather Clear 50 FComplete ☒ Partial ☐On Site Times 1110 - 1130

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS: 7660 Imperial Way Allentown PA 18195	VIOLETION HISTORY 0 NOV'S 0 CO'S	<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> PREVIOUS VIOLATIONS: <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED	<input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER
			LICENSE NO. & EXP. DATE 24143 12/31/2015
			OPERATIONAL STATUS Active

GENERAL MINING INFORMATION: Large ☒ Small 10,000 ☐ 2,000 ☐ GP 105 ☐ GP 103 ☐ Expiration Date:

a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Argillite open pit- water filled pit- ~1500' x ~900' x ~250'

b. Equipment-Use & Conditions: FEL- good condition

c. Contract Miner: Yes ☐ No ☒ Name: d. Approved Blast Plan: Yes ☒ No ☐ Is there blasting today? Yes ☐ No ☒

Approved Acres	Approved Pit Volume	Progress of Reclamation	Liability
Mining Area: 103.2 Support:	yd <sup>3</sup>	Regraded acres Topsoiled acres	Current Bond
Disturbed not planted:	Current Pit Volume	Water Impoundment: Acres Approved Acres Actual	\$203,400
Affected acres	yd <sup>3</sup>	Planted, Grasses acres	Current Liability
Mining Area: 103.2 Support:	Selective Grading of Highwall	Trees Required ac. Planted ac.	\$
Disturbed not planted:	Approved: yd <sup>3</sup> Current:	Meeting Stage 1 criteria: acres	

Highwall Bond (Blasting to achieve reclamation) Approved/Affected

<20 ft.	ft.	ft.	>20<30 ft.	ft.	ft.	>30<40 ft.	ft.	ft.	>40<50 ft.	ft.	ft.	>50 ft.	ft.	ft.
---------	-----	-----	------------	-----	-----	------------	-----	-----	------------	-----	-----	---------	-----	-----

PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	Unauthorized Mining		<input type="checkbox"/>		<input type="checkbox"/>	Air Resources Protection		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Mining License		<input type="checkbox"/>		<input type="checkbox"/>	Concurrent Reclamation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Signs and Markers		<input type="checkbox"/>		<input type="checkbox"/>	Backfilling and Grading		<input type="checkbox"/>	
<input type="checkbox"/>	Topsoil-Rem/Storage/Handling		<input type="checkbox"/>		<input type="checkbox"/>	Revegetation		<input type="checkbox"/>	
<input type="checkbox"/>	Effluent Standard		<input type="checkbox"/>		<input type="checkbox"/>	Haul Roads		<input type="checkbox"/>	
<input type="checkbox"/>	Diversions and Conveyance		<input type="checkbox"/>		<input checked="" type="checkbox"/>	General Safety		<input type="checkbox"/>	
<input type="checkbox"/>	Sediment Control Measures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Conditions		<input type="checkbox"/>	
<input type="checkbox"/>	Treatment Facilities		<input type="checkbox"/>		<input type="checkbox"/>	Temporary Mining Cessation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sedimentation Ponds		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Distance Limitations-Barriers		<input type="checkbox"/>	
<input type="checkbox"/>	Discharge Structures		<input type="checkbox"/>		<input type="checkbox"/>	Bench Development		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Dams, Ponds-Design/Const./Maint.		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Line Setback		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Water Monitoring-Ground/Surface		<input type="checkbox"/>		<input type="checkbox"/>	Stability Analysis		<input type="checkbox"/>	
<input type="checkbox"/>	Water Discharge-Underground Mine		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Blasting Requirement		<input type="checkbox"/>	

COMMENTS AND RECOMMENDATIONS: This complete inspection was conducted solo. The exterior gate was locked. No activity was observed. The gate next to the lake was pushed over and Mr. Doug Chilson (Superintendent) was contacted.

Violation History: None for the past two years.

Person Contacted None	Title	Discharge/Seeps: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Samples Collected: <input type="checkbox"/> yes <input type="checkbox"/> no
Signature	Investigator Signature Amiee Bollinger	Range of Samples Collected	Collector ID No. 4519 Employee ID No. 608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

☐ White - District File

☐ Yellow - Permittee

☐ Pink - Inspector



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

Page 1 of 1

Date 3/31/2015

Mine Name Rock Hill QuarryWeather Clear 50 F

NPDES  
INSPECTION REPORT

On Site Times 1110 - 1130

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP East Rockhill	COUNTY Bucks	MINING PERMIT NO. 7974SM1
ADDRESS 7660 Imperial Way Allentown PA 18195	<input type="checkbox"/> VIOLATIONS NOTED  PREVIOUS VIOLATIONS: <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED	<input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> NOTICE OF VIOLATION <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER: <input type="checkbox"/> CEASE ORDER	NPDES PERMIT NO. PA0594121  EXPIRATION DATE 7/19/2018

## SITE REVIEW

OUTFALL	TYPE	DISCHARGING?	SAMPLED?	OUTFALL	TYPE	DISCHARGING?	SAMPLED?
001	<input checked="" type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

Non-discharge alternatives required by permit? ☐ Yes ☒ No If so, have they been implemented? ☐ Yes ☐ No Are they functioning? ☐ Yes ☐ No

Are stormwater BMPs required by NPDES? ☐ Yes ☒ No If so, are they installed and functioning correctly? ☐ Yes ☐ No ☐ N/A

## Discharge Monitoring Report Review

Quarter Reviewed: 4	Self-Reported Violations? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Violations not reported? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Was a DMR included for every outfall? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, which outfalls were missing:		
Are any of the outfalls indicated as having no discharge? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Were the DMRs signed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

## NPDES COMPLIANCE CHECKLIST

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input type="checkbox"/>	Treatment pond 2-year Effluent Characterization sampling Requirement	40 CFR 122.21(k)(5)(vi)	<input type="checkbox"/>		<input checked="" type="checkbox"/>	NPDES Permit Requirements	92a.41(a)1	<input type="checkbox"/>	
<input type="checkbox"/>	Stormwater 2-year Effluent Characterization sampling Requirement	40 CFR 122.26(c)(1)(i)(G)	<input type="checkbox"/>		<input type="checkbox"/>	Failure to Report NPDES Non-Compliance	92a.41	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Reporting Requirements	40 CFR 122.41(i)	<input type="checkbox"/>		<input type="checkbox"/>	Failure to Submit DMR Data	92a.61(g)	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	PPC Plan	Standard Cond 4	<input type="checkbox"/>		<input checked="" type="checkbox"/>	Implementation of E & S Plan Requirements	NPDES Permit Condition 1	<input type="checkbox"/>	

COMMENTS AND RECOMMENDATIONS: Water was not discharging.

Person Contacted None	Title	Inspection Done: <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Partial	Date: 3/31/2015
Investigator Signature Amiee Bollinger		Employee ID No. 608058	

☐ White - District File☐ Yellow - Permittee☐ Pink - Inspector



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

Page 1 of 1

## INSPECTION REPORT

Date 12/4/2014

Mine Name Rock Hill Quarry

## NONCOAL

On Site Times 1110-1130

Weather Clear 40° FComplete ☒ Partial ☐

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 7660 Imperial Way Allentown PA 18195 610-366-4828	VIOlation HISTORY 0 NOV'S 0 CO'S	<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> CEASE ORDER	LICENSE NO. & EXP. DATE 24143 12/31/2014 OPERATIONAL STATUS Active
GENERAL MINING INFORMATION: Large <input checked="" type="checkbox"/> Small 10,000 <input type="checkbox"/> 2,000 <input type="checkbox"/> GP 105 <input type="checkbox"/> GP 103 <input type="checkbox"/> Expiration Date			
a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Argillite open pit- water filled pit- ~1500' x ~900' x ~250'			
b. Equipment-Use & Conditions: FEL- good condition			
c. Contract Miner: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Name _____			
d. Approved Blast Plan: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Is there blasting today? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
Approved Acres	Approved Pit Volume	Progress of Reclamation	Liability
Mining Area: 103.2 Support:	yd <sup>3</sup>	Regraded _____ acres Topsoiled _____ acres	Current Bond
Disturbed not planted:	Current Pit Volume	Water Impoundment : Acres Approved _____ Acres Actual _____	\$203,400
Affected acres	yd <sup>3</sup>	Planted, Grasses _____ acres	Current Liability
Mining Area: 103.2 Support:	Selective Grading of Highwall	Trees Required _____ ac. Planted _____ ac.	\$
Disturbed not planted:	Approved: yd <sup>3</sup> Current:	Meeting Stage 1 criteria: _____ acres	
Highwall Bond (Blasting to achieve reclamation) Approved/Affected			
<20 ft. ft. ft.	>20<30 ft. ft.	>30<40 ft. ft.	>40<50 ft. ft.
>50 ft. ft. ft.			

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	Unauthorized Mining		<input type="checkbox"/>		<input type="checkbox"/>	Air Resources Protection		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Mining License		<input type="checkbox"/>		<input type="checkbox"/>	Concurrent Reclamation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Signs and Markers		<input type="checkbox"/>		<input type="checkbox"/>	Backfilling and Grading		<input type="checkbox"/>	
<input type="checkbox"/>	Topsoil-Rem/Storage/Handling		<input type="checkbox"/>		<input type="checkbox"/>	Revegetation		<input type="checkbox"/>	
<input type="checkbox"/>	Effluent Standard		<input type="checkbox"/>		<input type="checkbox"/>	Haul Roads		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Diversions and Conveyance		<input type="checkbox"/>		<input checked="" type="checkbox"/>	General Safety		<input type="checkbox"/>	
<input type="checkbox"/>	Sediment Control Measures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Conditions		<input type="checkbox"/>	
<input type="checkbox"/>	Treatment Facilities		<input type="checkbox"/>		<input type="checkbox"/>	Temporary Mining Cessation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sedimentation Ponds		<input type="checkbox"/>		<input type="checkbox"/>	Distance Limitations-Barriers		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Discharge Structures		<input type="checkbox"/>		<input type="checkbox"/>	Bench Development		<input type="checkbox"/>	
<input type="checkbox"/>	Dams, Ponds-Design/Const./Maint.		<input type="checkbox"/>		<input type="checkbox"/>	Permit Line Setback		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Water Monitoring-Ground/Surface		<input type="checkbox"/>		<input type="checkbox"/>	Stability Analysis		<input type="checkbox"/>	
<input type="checkbox"/>	Water Discharge-Underground Mine		<input type="checkbox"/>		<input type="checkbox"/>			<input type="checkbox"/>	
<input type="checkbox"/>	Blasting Requirement		<input type="checkbox"/>		<input type="checkbox"/>			<input type="checkbox"/>	

COMMENTS AND RECOMMENDATIONS: This complete inspection was conducted solo. No activity was observed.

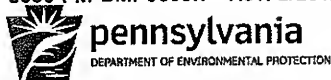
Violation History: None for the past two years.

Person Contacted	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
None		Samples Collected <input type="checkbox"/> yes <input type="checkbox"/> no
		Range of Samples Collected _____ to _____
Signature	Investigator Signature	Collector ID No. 4519
mailed	Amiee Bollinger	Employee ID No. 608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

☐ White - District File☐ Yellow - Permittee☐ Pink - Inspector





COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

Page 1 of 1

INSPECTION REPORT  
NONCOAL

Date 9/10/2014

Mine Name Rock Hill Quarry

On Site Times 1100-1115

Weather Clear 75° F

Complete ☒ Partial ☐

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 7660 Imperial Way Allentown PA 18195 610-366-4828	VIOLATION HISTORY 0 NOV'S 0 CO'S	<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> CEASE ORDER	LICENSE NO. & EXP. DATE 24143 12/31/2014 OPERATIONAL STATUS Active
GENERAL MINING INFORMATION: Large <input checked="" type="checkbox"/> Small 10,000 <input type="checkbox"/> 2,000 <input type="checkbox"/> GP 105 <input type="checkbox"/> GP 103 <input type="checkbox"/> Expiration Date			
a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Argillite open pit- water filled pit- ~1500' x ~900' x ~250'			
b. Equipment-Use & Conditions: FEL- good condition			
c. Contract Miner: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Name _____			
d. Approved Blast Plan: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Is there blasting today? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
Approved Acres	Approved Pit Volume	Progress of Reclamation	Liability
Mining Area: 103.2 Support:	yd <sup>3</sup>	Regraded _____ acres Topsoiled _____ acres	Current Bond
Disturbed not planted:	Current Pit Volume	Water Impoundment: Acres Approved _____ Acres Actual _____	\$203,400
Affected acres	yd <sup>3</sup>	Planted, Grasses _____ acres	Current Liability
Mining Area: 103.2 Support:	Selective Grading of Highwall	Trees Required _____ ac. Planted _____ ac.	\$
Disturbed not planted:	Approved: yd <sup>3</sup> Current:	Meeting Stage 1 criteria: _____ acres	
Highwall Bond (Blasting to achieve reclamation) Approved/Affected			
<20 ft.: ft. ft.	>20<30 ft. ft. ft.	>30<40 ft. ft. ft.	>40<50 ft. ft. ft.
>50 ft. ft. ft.			

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	Unauthorized Mining		<input type="checkbox"/>		<input type="checkbox"/>	Air Resources Protection		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Mining License		<input type="checkbox"/>		<input type="checkbox"/>	Concurrent Reclamation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Signs and Markers		<input type="checkbox"/>		<input type="checkbox"/>	Backfilling and Grading		<input type="checkbox"/>	
<input type="checkbox"/>	Topsoil-Rem/Storage/Handling		<input type="checkbox"/>		<input type="checkbox"/>	Revegetation		<input type="checkbox"/>	
<input type="checkbox"/>	Effluent Standard		<input type="checkbox"/>		<input type="checkbox"/>	Haul Roads		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Diversions and Conveyance		<input type="checkbox"/>		<input checked="" type="checkbox"/>	General Safety		<input type="checkbox"/>	
<input type="checkbox"/>	Sediment Control Measures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Conditions		<input type="checkbox"/>	
<input type="checkbox"/>	Treatment Facilities		<input type="checkbox"/>		<input type="checkbox"/>	Temporary Mining Cessation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sedimentation Ponds		<input type="checkbox"/>		<input type="checkbox"/>	Distance Limitations-Barriers		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Discharge Structures		<input type="checkbox"/>		<input type="checkbox"/>	Bench Development		<input type="checkbox"/>	
<input type="checkbox"/>	Dams, Ponds-Design/Const./Maint.		<input type="checkbox"/>		<input type="checkbox"/>	Permit Line Setback		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Water Monitoring-Ground/Surface		<input type="checkbox"/>		<input type="checkbox"/>	Stability Analysis		<input type="checkbox"/>	
<input type="checkbox"/>	Water Discharge-Underground Mine		<input type="checkbox"/>		<input type="checkbox"/>			<input type="checkbox"/>	
<input type="checkbox"/>	Blasting Requirement		<input type="checkbox"/>		<input type="checkbox"/>			<input type="checkbox"/>	

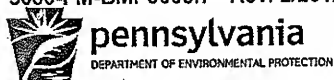
COMMENTS AND RECOMMENDATIONS: This complete inspection was conducted in the company of Mr. Gary Latsha (SMCIS/DEP). The front gate was unlocked. No activity was observed.

Violation History: None for the past two years.

Person Contacted None	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input type="checkbox"/> no Range of Samples Collected _____ to _____
Signature mailed	Investigator Signature Amilee Bollinger	Collector ID No. 4519 Employee ID No. 608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

☐ White - District File☐ Yellow - Permittee☐ Pink - Inspector



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

Page 1 of 1

2276440

## INSPECTION REPORT

Date 6/2/2014

Mine Name Rock Hill Quarry

## NONCOAL

On Site Times 1000-1030

Weather Clear 65° FComplete ☒ Partial ☐

PERMITTEE Hanson Aggregates Pennsylvania, LLC		TOWNSHIP East Rockhill		COUNTY Bucks		PERMIT NO. 7974SM1	
ADDRESS 7660 Imperial Way Allentown PA 18195 610-366-4828		VIOLATION HISTORY 0 NOV'S 0 CO'S		<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> CEASE ORDER		LICENSE NO. & EXP. DATE 24143 12/31/2014 OPERATIONAL STATUS Active	
GENERAL MINING INFORMATION: Large <input checked="" type="checkbox"/> Small 10,000 <input type="checkbox"/> 2,000 <input type="checkbox"/> GP 105 <input type="checkbox"/> GP 103 <input type="checkbox"/> Expiration Date							
a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Argillite open pit- water filled pit- ~1500' x ~900' x ~250'							
b. Equipment-Use & Conditions: FEL- good condition							
c. Contract Miner: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Name _____							
d. Approved Blast Plan: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Is there blasting today? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>							
Approved Acres		Approved Pit Volume		Progress of Reclamation		Liability	
Mining Area: 103.2 Support:		yd <sup>3</sup>		Regraded _____ acres Topsoiled _____ acres		Current Bond	
Disturbed not planted:		Current Pit Volume		Water Impoundment: Acres Approved _____		\$203,400	
Affected acres		yd <sup>3</sup>		Acres Actual _____		Current Liability	
Mining Area: 103.2 Support:		Selective Grading of Highwall		Planted, Grasses _____ acres		\$	
Disturbed not planted:		Approved: yd <sup>3</sup> Current:		Trees Required _____ ac. Planted _____ ac.			
				Meeting Stage 1 criteria: _____ acres			
Highwall Bond (Blasting to achieve reclamation) Approved/Affected							
<20 ft.		ft.		>20<30 ft.		ft.	
>30<40 ft.		ft.		>40<50 ft.		ft.	
>50 ft.		ft.					

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	Unauthorized Mining		<input type="checkbox"/>		<input type="checkbox"/>	Air Resources Protection		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Mining License		<input type="checkbox"/>		<input type="checkbox"/>	Concurrent Reclamation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Signs and Markers		<input type="checkbox"/>		<input type="checkbox"/>	Backfilling and Grading		<input type="checkbox"/>	
<input type="checkbox"/>	Topsoil-Rem/Storage/Handling		<input type="checkbox"/>		<input type="checkbox"/>	Revegetation		<input type="checkbox"/>	
<input type="checkbox"/>	Effluent Standard		<input type="checkbox"/>		<input type="checkbox"/>	Haul Roads		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Diversions and Conveyance		<input type="checkbox"/>		<input checked="" type="checkbox"/>	General Safety		<input type="checkbox"/>	
<input type="checkbox"/>	Sediment Control Measures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Conditions		<input type="checkbox"/>	
<input type="checkbox"/>	Treatment Facilities		<input type="checkbox"/>		<input type="checkbox"/>	Temporary Mining Cessation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sedimentation Ponds		<input type="checkbox"/>		<input type="checkbox"/>	Distance Limitations-Barriers		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Discharge Structures		<input type="checkbox"/>		<input type="checkbox"/>	Bench Development		<input type="checkbox"/>	
<input type="checkbox"/>	Dams, Ponds-Design/Const./Maint.		<input type="checkbox"/>		<input type="checkbox"/>	Permit Line Setback		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Water Monitoring-Ground/Surface		<input type="checkbox"/>		<input type="checkbox"/>	Stability Analysis		<input type="checkbox"/>	
<input type="checkbox"/>	Water Discharge-Underground Mine		<input type="checkbox"/>		<input type="checkbox"/>			<input type="checkbox"/>	
<input type="checkbox"/>	Blasting Requirement		<input type="checkbox"/>		<input type="checkbox"/>			<input type="checkbox"/>	

COMMENTS AND RECOMMENDATIONS: This complete inspection was conducted solo. The front gate was unlocked. No activity was observed.

Violation History: None for the past two years.

Person Contacted	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Samples Collected <input type="checkbox"/> yes <input type="checkbox"/> no	Range of Samples Collected	to
None					
Signature		Investigator Signature	Collector ID No. 4519		
mailed		Amiee Bollinger	Employee ID No. 608058		

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

☐ White - District File☐ Yellow - Permittee☐ Pink - Inspector



**pennsylvania**  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

Page 1 of 1

**INSPECTION REPORT**  
**NONCOAL**

Date 2/20/2014Mine Name Rock Hill QuarryOn Site Times 1140Weather Clear 40° FComplete ☒ Partial ☐

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 7660 Imperial Way Allentown PA 18195 610-366-4828	VIOLETION HISTORY 0 NOV'S 0 CO'S	<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> CEASE ORDER	LICENSE NO. & EXP. DATE 24143 12/31/2014 OPERATIONAL STATUS Active
GENERAL MINING INFORMATION: Large <input checked="" type="checkbox"/> Small 10,000 <input type="checkbox"/> 2,000 <input type="checkbox"/> GP 105 <input type="checkbox"/> GP 103 <input type="checkbox"/> Expiration Date			
a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Argillite open pit- water filled pit- ~1500' x ~900' x ~250'			
b. Equipment-Use & Conditions: FEL- good condition			
c. Contract Miner: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Name _____			
d. Approved Blast Plan: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Is there blasting today? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
Approved Acres	Approved Pit Volume	Progress of Reclamation	Liability
Mining Area: 103.2 Support:	yd <sup>3</sup>	Regraded _____ acres Topsoiled _____ acres	Current Bond
Disturbed not planted:	Current Pit Volume	Water Impoundment : Acres Approved _____ Acres Actual _____	\$203,400
Affected acres	yd <sup>3</sup>	Planted, Grasses _____ acres	Current Liability
Mining Area: 103.2 Support:	Selective Grading of Highwall	Trees Required _____ ac. Planted _____ ac.	\$
Disturbed not planted:	Approved: _____ yd <sup>3</sup> Current: _____	Meeting Stage 1 criteria: _____ acres	
Highwall Bond (Blasting to achieve reclamation) Approved/Affected			
<20 ft. ft. ft.	>20<30 ft. ft. ft.	>30<40 ft. ft. ft.	>40<50 ft. ft. ft.
>50 ft. ft. ft.			

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	Unauthorized Mining		<input type="checkbox"/>		<input type="checkbox"/>	Air Resources Protection		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Mining License		<input type="checkbox"/>		<input type="checkbox"/>	Concurrent Reclamation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Signs and Markers		<input type="checkbox"/>		<input type="checkbox"/>	Backfilling and Grading		<input type="checkbox"/>	
<input type="checkbox"/>	Topsoil-Rem/Storage/Handling		<input type="checkbox"/>		<input type="checkbox"/>	Revegetation		<input type="checkbox"/>	
<input type="checkbox"/>	Effluent Standard		<input type="checkbox"/>		<input type="checkbox"/>	Haul Roads		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Diversions and Conveyance		<input type="checkbox"/>		<input checked="" type="checkbox"/>	General Safety		<input type="checkbox"/>	
<input type="checkbox"/>	Sediment Control Measures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Conditions		<input type="checkbox"/>	
<input type="checkbox"/>	Treatment Facilities		<input type="checkbox"/>		<input type="checkbox"/>	Temporary Mining Cessation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sedimentation Ponds		<input type="checkbox"/>		<input type="checkbox"/>	Distance Limitations-Barriers		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Discharge Structures		<input type="checkbox"/>		<input type="checkbox"/>	Bench Development		<input type="checkbox"/>	
<input type="checkbox"/>	Dams, Ponds-Design/Const./Maint.		<input type="checkbox"/>		<input type="checkbox"/>	Permit Line Setback		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Water Monitoring-Ground/Surface		<input type="checkbox"/>		<input type="checkbox"/>	Stability Analysis		<input type="checkbox"/>	
<input type="checkbox"/>	Water Discharge-Underground Mine		<input type="checkbox"/>		<input type="checkbox"/>			<input type="checkbox"/>	
<input type="checkbox"/>	Blasting Requirement		<input type="checkbox"/>		<input type="checkbox"/>			<input type="checkbox"/>	

COMMENTS AND RECOMMENDATIONS: This complete inspection was conducted solo. The front gate was unlocked. No activity was observed. Site inaccessible due to snow.

Violation History: None for the past two years.

Person Contacted	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Samples Collected <input type="checkbox"/> yes <input type="checkbox"/> no	Range of Samples Collected	to
None					
Signature		Investigator Signature	Collector ID No. 4519		
mailed		Amiee Bollinger	Employee ID No. 608058		

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

☐ White - District File

☐ Yellow - Permittee

☐ Pink - Inspector



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

220435

Page 1 of 1

INSPECTION REPORT  
NONCOAL

Date 9/12/2013

Mine Name Rock Hill Quarry

On Site Times 0900 - 0930

Weather Overcast 70° FComplete ☒ Partial ☐

PERMITTEE Hanson Aggregates Pennsylvania, LLC		TOWNSHIP East Rockhill		COUNTY Bucks		PERMIT NO. 7974SM1	
ADDRESS 7660 Imperial Way Allentown PA 18195 610-366-4828		VIOLATION HISTORY 0 NOV'S 0 CO'S		<input type="checkbox"/> VIOLATIONS NOTED PREVIOUS VIOLATIONS: <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED		<input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER	
LICENSE NO. & EXP. DATE 24143 12/31/2013		OPERATIONAL STATUS Active					
GENERAL MINING INFORMATION: Large <input checked="" type="checkbox"/> Small 10,000 <input type="checkbox"/> 2,000 <input type="checkbox"/> GP 105 <input type="checkbox"/> GP 103 <input type="checkbox"/> Expiration Date							
a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Argillite open pit- water filled pit- ~1500' x ~900' x ~250'							
b. Equipment-Use & Conditions: FEL- good condition							
c. Contract Miner: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Name _____							
d. Approved Blast Plan: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Is there blasting today? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>							
Approved Acres		Approved Pit Volume		Progress of Reclamation		Liability	
Mining Area: 103.2 Support:		yd³		Regraded _____ acres Topsoiled _____ acres		Current Bond	
Disturbed not planted:		Current Pit Volume		Water Impoundment: Acres Approved _____		\$203,400	
Affected acres		yd³		Acres Actual _____		Current Liability	
Mining Area: 103.2 Support:		Selective Grading of Highwall		Planted, Grasses _____ acres		\$	
Disturbed not planted:		Approved: yd³ Current:		Trees Required _____ ac. Planted _____ ac.			
				Meeting Stage 1 criteria: _____ acres			
Highwall Bond (Blasting to achieve reclamation) Approved/Affected							
<20 ft.:		ft. ft.		>20<30 ft. ft. ft.		>30<40 ft. ft. ft.	
				>40<50 ft. ft. ft.		>50 ft. ft. ft.	

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	Unauthorized Mining		<input type="checkbox"/>		<input type="checkbox"/>	Air Resources Protection		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Mining License		<input type="checkbox"/>		<input type="checkbox"/>	Concurrent Reclamation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Signs and Markers		<input type="checkbox"/>		<input type="checkbox"/>	Backfilling and Grading		<input type="checkbox"/>	
<input type="checkbox"/>	Topsoil-Rem/Storage/Handling		<input type="checkbox"/>		<input type="checkbox"/>	Revegetation		<input type="checkbox"/>	
<input type="checkbox"/>	Effluent Standard		<input type="checkbox"/>		<input type="checkbox"/>	Haul Roads		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Diversions and Conveyance		<input type="checkbox"/>		<input checked="" type="checkbox"/>	General Safety		<input type="checkbox"/>	
<input type="checkbox"/>	Sediment Control Measures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Conditions		<input type="checkbox"/>	
<input type="checkbox"/>	Treatment Facilities		<input type="checkbox"/>		<input type="checkbox"/>	Temporary Mining Cessation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sedimentation Ponds		<input type="checkbox"/>		<input type="checkbox"/>	Distance Limitations-Barriers		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Discharge Structures		<input type="checkbox"/>		<input type="checkbox"/>	Bench Development		<input type="checkbox"/>	
<input type="checkbox"/>	Dams, Ponds-Design/Const./Maint.		<input type="checkbox"/>		<input type="checkbox"/>	Permit Line Setback		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Water Monitoring-Ground/Surface		<input type="checkbox"/>		<input type="checkbox"/>	Stability Analysis		<input type="checkbox"/>	
<input type="checkbox"/>	Water Discharge-Underground Mine		<input type="checkbox"/>		<input type="checkbox"/>			<input type="checkbox"/>	
<input type="checkbox"/>	Blasting Requirement		<input type="checkbox"/>		<input type="checkbox"/>			<input type="checkbox"/>	

COMMENTS AND RECOMMENDATIONS: This complete inspection was conducted solo. The front gate was locked. No activity was observed. A bench on the north side of the pit was blasted to deter trespassers.

Violation History: None for the past two years.

Person Contacted	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Samples Collected <input type="checkbox"/> yes <input type="checkbox"/> no	Range of Samples Collected	to
None					
Signature		Investigator Signature		Collector ID No. 4519	
mailed		Amlee Bollinger <i>[Signature]</i>		Employee ID No. 608058	

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

☐ White - District File☐ Yellow - Permittee☐ Pink - Inspector



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

2177714

Page 1 of 1

## INSPECTION REPORT

Date 6/24/2013

Mine Name Rock Hill Quarry

## NONCOAL

On Site Times 0930 - 1000

Weather Clear 80° FComplete ☒ Partial ☐

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 7660 Imperial Way Allentown PA 18195 610-366-4828	VIOlation HISTORY 0 NOV'S 0 CO'S	<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> CEASE ORDER	LICENSE NO. & EXP. DATE 24143 12/31/2013 OPERATIONAL STATUS Active
GENERAL MINING INFORMATION: Large <input checked="" type="checkbox"/> Small 10,000 <input type="checkbox"/> 2,000 <input type="checkbox"/> GP 105 <input type="checkbox"/> GP 103 <input type="checkbox"/> Expiration Date			
a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Argillite open pit- water filled pit- ~1500' x ~900' x ~250'			
b. Equipment-Use & Conditions: FEL- good condition			
c. Contract Miner: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Name _____			
d. Approved Blast Plan: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Is there blasting today? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
Approved Acres	Approved Pit Volume	Progress of Reclamation	Liability
Mining Area: 103.2 Support:	yd <sup>3</sup>	Regraded _____ acres Topsoiled _____ acres	Current Bond
Disturbed not planted:	Current Pit Volume	Water Impoundment : Acres Approved _____ Acres Actual _____	\$203,400
Affected acres	yd <sup>3</sup>	Planted, Grasses _____ acres	Current Liability
Mining Area: 103.2 Support:	Selective Grading of Highwall	Trees Required _____ ac. Planted _____ ac.	\$
Disturbed not planted:	Approved: yd <sup>3</sup> Current:	Meeting Stage 1 criteria: _____ acres	
Highwall Bond (Blasting to achieve reclamation) Approved/Affected			
<20 ft.:	ft. ft.	>20<30 ft. ft. ft.	>30<40 ft. ft. ft.
		>40<50 ft. ft. ft.	>50 ft. ft. ft.

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	Unauthorized Mining		<input type="checkbox"/>		<input type="checkbox"/>	Air Resources Protection		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Mining License		<input type="checkbox"/>		<input type="checkbox"/>	Concurrent Reclamation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Signs and Markers		<input type="checkbox"/>		<input type="checkbox"/>	Backfilling and Grading		<input type="checkbox"/>	
<input type="checkbox"/>	Topsoil-Rem/Storage/Handling		<input type="checkbox"/>		<input type="checkbox"/>	Revegetation		<input type="checkbox"/>	
<input type="checkbox"/>	Effluent Standard		<input type="checkbox"/>		<input type="checkbox"/>	Haul Roads		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Diversions and Conveyance		<input type="checkbox"/>		<input checked="" type="checkbox"/>	General Safety		<input type="checkbox"/>	
<input type="checkbox"/>	Sediment Control Measures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Conditions		<input type="checkbox"/>	
<input type="checkbox"/>	Treatment Facilities		<input type="checkbox"/>		<input type="checkbox"/>	Temporary Mining Cessation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sedimentation Ponds		<input type="checkbox"/>		<input type="checkbox"/>	Distance Limitations-Barriers		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Discharge Structures		<input type="checkbox"/>		<input type="checkbox"/>	Bench Development		<input type="checkbox"/>	
<input type="checkbox"/>	Dams, Ponds-Design/Const./Maint.		<input type="checkbox"/>		<input type="checkbox"/>	Permit Line Setback		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Water Monitoring-Ground/Surface		<input type="checkbox"/>		<input type="checkbox"/>	Stability Analysis		<input type="checkbox"/>	
<input type="checkbox"/>	Water Discharge-Underground Mine		<input type="checkbox"/>		<input type="checkbox"/>			<input type="checkbox"/>	
<input type="checkbox"/>	Blasting Requirement		<input type="checkbox"/>		<input type="checkbox"/>			<input type="checkbox"/>	

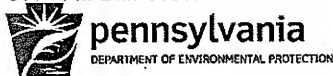
COMMENTS AND RECOMMENDATIONS: This complete inspection was conducted solo. The front gate was locked. No activity was observed.

Violation History: None for the past two years.

Person Contacted	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Samples Collected <input type="checkbox"/> yes <input type="checkbox"/> no	Range of Samples Collected	to
None					
Signature		Investigator Signature		Collector ID No. 4519	
mailed		Amiee Bollinger		Employee ID No. 608058	

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

☐ White - District File☐ Yellow - Permittee☐ Pink - Inspector



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

2142271

Page 1 of 1

Mine Name Rock Hill Quarry

## INSPECTION REPORT NONCOAL

Date 1/25/2013Weather Overcast 15 FComplete ☒ Partial ☐On Site Times 1100 - 1130

PERMITTEE Hanson Aggregates Pennsylvania, LLC		TOWNSHIP East Rockhill		COUNTY Bucks		PERMIT NO. 7974SM1	
ADDRESS 7660 Imperial Way Allentown PA 18195 610-366-4828		VIOLATION HISTORY 0 NOV'S 0 CO'S		<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTG ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> CEASE ORDER		LICENSE NO. & EXP. DATE 24143 12/31/2013 OPERATIONAL STATUS Active	
GENERAL MINING INFORMATION: Large <input checked="" type="checkbox"/> Small 10,000 <input type="checkbox"/> 2,000 <input type="checkbox"/> GP 105 <input type="checkbox"/> GP 103 <input type="checkbox"/> Expiration Date							
a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Argillite open pit- water filled pit- ~1500' x ~900' x ~250'							
b. Equipment-Use & Conditions: FEL- good condition							
c. Contract Miner: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Name _____							
d. Approved Blast Plan: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Is there blasting today? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>							
Approved Acres		Approved Pit Volume		Progress of Reclamation		Liability	
Mining Area: 103.2 Support:		yd <sup>3</sup>		Regraded _____ acres Topsoiled _____ acres		Current Bond	
Disturbed not planted:		Current Pit Volume		Water Impoundment: Acres Approved _____		\$203,400	
Affected acres		yd <sup>3</sup>		Acres Actual _____		Current Liability	
Mining Area: 103.2 Support:		Selective Grading of Highwall		Planted, Grasses _____ acres		\$	
Disturbed not planted:		Approved: _____ yd <sup>3</sup> Current: _____		Trees Required _____ ac. Planted _____ ac.			
				Meeting Stage 1 criteria: _____ acres			
Highwall Bond (Blasting to achieve reclamation) Approved/Affected							
<20 ft. ft. ft.		>20<30 ft. ft. ft.		>30<40 ft. ft. ft.		>40<50 ft. ft. ft.	
>50 ft. ft. ft.							

### PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<input checked="" type="checkbox"/>	Unauthorized Mining		<input type="checkbox"/>		<input type="checkbox"/>	Air Resources Protection		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Mining License		<input type="checkbox"/>		<input type="checkbox"/>	Concurrent Reclamation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Signs and Markers		<input type="checkbox"/>		<input type="checkbox"/>	Backfilling and Grading		<input type="checkbox"/>	
<input type="checkbox"/>	Topsoil-Rem/Storage/Handling		<input type="checkbox"/>		<input type="checkbox"/>	Revegetation		<input type="checkbox"/>	
<input type="checkbox"/>	Effluent Standard		<input type="checkbox"/>		<input type="checkbox"/>	Haul Roads		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Diversions and Conveyance		<input type="checkbox"/>		<input checked="" type="checkbox"/>	General Safety		<input type="checkbox"/>	
<input type="checkbox"/>	Sediment Control Measures		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Permit Conditions		<input type="checkbox"/>	
<input type="checkbox"/>	Treatment Facilities		<input type="checkbox"/>		<input type="checkbox"/>	Temporary Mining Cessation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Sedimentation Ponds		<input type="checkbox"/>		<input type="checkbox"/>	Distance Limitations-Barriers		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Discharge Structures		<input type="checkbox"/>		<input type="checkbox"/>	Bench Development		<input type="checkbox"/>	
<input type="checkbox"/>	Dams, Ponds-Design/Const./Maint.		<input type="checkbox"/>		<input type="checkbox"/>	Permit Line Setback		<input type="checkbox"/>	
<input type="checkbox"/>	Water Monitoring-Ground/Surface		<input type="checkbox"/>		<input type="checkbox"/>	Stability Analysis		<input type="checkbox"/>	
<input type="checkbox"/>	Water Discharge-Underground Mine		<input type="checkbox"/>		<input type="checkbox"/>			<input type="checkbox"/>	
<input type="checkbox"/>	Blasting Requirement		<input type="checkbox"/>		<input type="checkbox"/>			<input type="checkbox"/>	

**COMMENTS AND RECOMMENDATIONS:** This complete inspection was conducted solo. The front gate was latched but not locked. No activity was observed.

Violation History: None for the past two years.

Person Contacted _____ Title _____		Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	
None		Samples Collected <input type="checkbox"/> yes <input type="checkbox"/> no	
Signature _____		Range of Samples Collected _____ to _____	
mailed		Investigator Signature _____ Collector ID No. 4519	
		Employee ID No. 608058	

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

☐ White - District File☐ Yellow - Permittee☐ Pink - Inspector

2117609

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rock Hill Quarry  
Weather Clear 40 F

**INSPECTION REPORT  
NONCOAL**

Page 1 of 1  
Date 11/15/2012  
On Site Times AM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 7660 Imperial Way Allentown PA 18195 610-366-4828	VIOLATION HISTORY 0 NOV'S 0 CO'S	VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 24143 12/31/2012
			OPERATIONAL STATUS Active

**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐

a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)

b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0

c. Equipment-Use & Conditions: No equipment on site

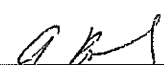
d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers				NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
X	703 Topsoil-Rem/Sto/Hnlng				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				X	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: This complete inspection was conducted solo. One front-end loader was loading trucks to remove the required 500 tons. No discharge was observed.

Violation History: None

Person Contacted  None	Title	Discharge/Seeps <input type="checkbox"/> yes <input type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input type="checkbox"/> no Range of Samples Collected
Signature	Investigator Signature	Sampler I.D. No. 4519
Mailed	Amiee Bollinger 	Employee #608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File / Permittee / Inspector**



2083010

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rock Hill Quarry  
Weather Clear 75 F

**INSPECTION REPORT  
NONCOAL**

Page 1 of 1  
Date 7/12/2012  
On Site Times AM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 7660 Imperial Way Allentown PA 18195 610-366-4828	VIOLATION HISTORY NOV'S OCO'S	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 24143 12/31/2012 OPERATIONAL STATUS Active


**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐  
a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)  
b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0  
c. Equipment-Use & Conditions: No equipment on site  
d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers				NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
X	703 Topsoil-Rem/Sto/Hning				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				X	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

**COMMENTS AND RECOMMENDATIONS:** This complete inspection was conducted solo. The gate was locked. No activity was observed.

Violation History: None

Person Contacted  None	Title	Discharge/Seeps <input type="checkbox"/> yes <input type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input type="checkbox"/> no Range of Samples Collected
Signature		Investigator Signature Amiee Bollinger 
Mailed		Sampler I.D. No. 4519 Employee #608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File / Permittee / Inspector**



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rock Hill Quarry  
Weather Clear 40 F

**INSPECTION REPORT  
NONCOAL**

Page 1 of 1  
Date 1/11/2012  
On Site Times AM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 7660 Imperial Way Allentown PA 18195 610-366-4828	VIOLETION HISTORY 0 NOV'S 0 CO'S	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLETIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 24143 Pending OPERATIONAL STATUS Active

**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐  
a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)  
b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0  
c. Equipment-Use & Conditions: No equipment on site  
d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers				NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
X	703 Topsoil-Rem/Sto/Hnlng				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				X	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: This complete inspection was conducted solo. The gate was locked. No activity was observed.

Violation History: None

Person Contacted  None	Title	Discharge/Seeps <input type="checkbox"/> yes <input type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input type="checkbox"/> no Range of Samples Collected
Signature		Investigator Signature <u>Amiee Bollinger</u> Sampler I.D. No. 4519
Mailed		Employee #608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File / Permittee / Inspector**

2014719

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rock Hill Quarry  
Weather Rain 60 F

**INSPECTION REPORT**  
**NONCOAL**

Page 1 of 1  
Date 10/27/2011  
On Site Times AM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 7660 Imperial Way Allentown PA 18195 610-366-4828	VIOLATION HISTORY NOV'S CO'S	VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 24143 12/31/2011
			OPERATIONAL STATUS Active

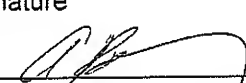
**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐  
a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)  
b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0  
c. Equipment-Use & Conditions: No equipment on site  
d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers				NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
X	703 Topsoil-Rem/Sto/Hnlng				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				X	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

**COMMENTS AND RECOMMENDATIONS:** This complete inspection was conducted solo. The gate was unlocked. No activity was observed.

Violation History: None

Person Contacted  None	Title	Discharge/Seeps <input type="checkbox"/> yes <input type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input type="checkbox"/> no Range of Samples Collected	
Signature		Investigator Signature	Sampler I.D. No. 4519
Mailed		Amiee Bollinger 	Employee #608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File / Permittee / Inspector**

2003515

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rock Hill Quarry  
Weather Rain 65 F

**INSPECTION REPORT**  
**NONCOAL**

Page 1 of 1  
Date 9/6/2011  
On Site Times PM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 7660 Imperial Way Allentown PA 18195 610-366-4828	VIOLETION HISTORY QNOV'S QCO'S	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLETIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 24143 12/31/2011 OPERATIONAL STATUS Active


**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐  
a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)  
b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0  
c. Equipment-Use & Conditions: No equipment on site  
d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers				NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
X	703 Topsoil-Rem/Sto/Hnlng				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				X	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: This complete inspection was conducted solo. The gate was unlocked. No activity was observed.

Violation History: None

Person Contacted	Title	Discharge/Seeps <input type="checkbox"/> yes <input type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input type="checkbox"/> no Range of Samples Collected
None		
Signature	Investigator Signature	Sampler I.D. No. 4519
Mailed	Amiee Bollinger 	Employee #608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File / Permittee / Inspector**

1970285

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rock Hill Quarry  
Weather Rain 50 F

**INSPECTION REPORT  
NONCOAL**

Page 1 of 1  
Date 5/4/2011  
On Site Times AM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 7660 Imperial Way Allentown PA 18195 610-366-4828	VIOLATION HISTORY Q NOV'S Q CO'S	VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 24143 12/31/2011
			OPERATIONAL STATUS Active

**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐

- a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)  
b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0  
c. Equipment-Use & Conditions: No equipment on site  
d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers				NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
X	703 Topsoil-Rem/Sto/Hnlng				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				X	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: This complete inspection was conducted solo. The gate was locked. No activity was observed.

Violation History: None

Person Contacted  None	Title	Discharge/Seeps <input type="checkbox"/> yes <input type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input type="checkbox"/> no Range of Samples Collected	
Signature		Investigator Signature	Sampler I.D. No. 4519
Mailed		Amilee Bollinger <i>A Bollinger</i>	Employee #608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File / Permittee / Inspector**

1942430

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rock Hill Quarry  
Weather Overcast 25 F

**INSPECTION REPORT  
NONCOAL**

Page 1 of 1  
Date 1/11/2011  
On Site Times PM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 7660 Imperial Way Allentown PA 18195 610-366-4828	VIOLATION HISTORY 0 NOV'S 0 CO'S	VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 24143 Pending
			OPERATIONAL STATUS Active


**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐  
a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)  
b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0  
c. Equipment-Use & Conditions: No equipment on site  
d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers				NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
X	703 Topsoil-Rem/Sto/Hnlng				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				X	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

**COMMENTS AND RECOMMENDATIONS:** This complete inspection was conducted solo. The gate was locked. No activity was observed.

Violation History: None

Person Contacted  None	Title	Discharge/Seeps <input type="checkbox"/> yes <input type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input type="checkbox"/> no Range of Samples Collected
Signature		Investigator Signature  Amiee Bollinger 
Mailed		Sampler I.D. No. 4519  Employee #608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File / Permittee / Inspector**

1925321

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rock Hill Quarry  
Weather Clear 45 F

**INSPECTION REPORT  
NONCOAL**

Page 1 of 1  
Date 11/3/2010  
On Site Times AM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 7660 Imperial Way Allentown PA 18195 610-366-4828	VIOLETION HISTORY 0 NOV'S 0 CO'S	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 24143 12/31/2010
			OPERATIONAL STATUS Active

**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐  
a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)  
b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0  
c. Equipment-Use & Conditions: No equipment on site  
d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers				NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
X	703 Topsoil-Rem/Sto/Hnlng				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				X	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

**COMMENTS AND RECOMMENDATIONS:** This complete inspection was conducted solo. The gate was locked. No activity was observed. Material was removed from near the garage (500 tons).

Violation History: None

Person Contacted  None	Title	Discharge/Seeps <input type="checkbox"/> yes <input type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input type="checkbox"/> no Range of Samples Collected
Signature		Investigator Signature  Amiee Bollinger
Mailed		Sampler I.D. No. 4519  Employee #608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File / Permittee / Inspector**

1898483

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rock Hill Quarry  
Weather Clear 80 F

**INSPECTION REPORT  
NONCOAL**

Page 1 of 1  
Date 7/12/2010  
On Site Times AM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 2900 Terminal Ave. Richmond VA 23234 804-221-3781	VIOLATION HISTORY QNOV'S QCO'S	VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 1848 Pending
			OPERATIONAL STATUS Active

**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐  
a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)  
b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0  
c. Equipment-Use & Conditions: No equipment on site  
d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers				NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
X	703 Topsoil-Rem/Sto/Hning				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				X	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

**COMMENTS AND RECOMMENDATIONS:** This complete inspection was conducted solo. The gate was unlocked. No activity was observed.

Violation History: None

Person Contacted  None	Title	Discharge/Seeps <input type="checkbox"/> yes <input type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input type="checkbox"/> no Range of Samples Collected	
Signature		Investigator Signature	Sampler I.D. No. 4519
Mailed		Amiee Bollinger <i>A Bollinger</i>	Employee #608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File / Permittee / Inspector**

1879114

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rock Hill Quarry  
Weather Clear 50 F

**INSPECTION REPORT  
NONCOAL**

Page 1 of 1  
Date 4/21/2010  
On Site Times AM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 2900 Terminal Ave. Richmond VA 23234 804-221-3781	VIOLETION HISTORY 0 NOV'S 0 CO'S	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLETIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 1848 Pending OPERATIONAL STATUS Active

**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐  
a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)  
b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0  
c. Equipment-Use & Conditions: No equipment on site  
d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers				NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
X	703 Topsoil-Rem/Sto/Hning				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				X	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

**COMMENTS AND RECOMMENDATIONS:** This complete inspection was conducted solo. The gate was unlocked. No activity was observed.

Violation History: None

Person Contacted  None	Title  Discharge/Seeps <input type="checkbox"/> yes <input type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input type="checkbox"/> no Range of Samples Collected
Signature	Investigator Signature  Amiee Bollinger
Mailed	Sampler I.D. No. 4519  Employee #608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File / Permittee / Inspector**



1860614

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rock Hill Quarry  
Weather Clear 35 F

**INSPECTION REPORT  
NONCOAL**

Page 1 of 1  
Date 2/1/2010  
On Site Times AM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 2900 Terminal Ave. Richmond VA 23234 804-221-3781	VIOLATION HISTORY NOV'S CO'S	VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 1848 Pending
			OPERATIONAL STATUS Active

**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐

a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)

b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0

c. Equipment-Use & Conditions: No equipment on site


d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers				NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
X	703 Topsoil-Rem/Sto/Hning				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				X	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

**COMMENTS AND RECOMMENDATIONS:** This complete inspection was conducted solo. The gate was unlocked. No activity was observed. Sample 4519265 was collected.

Violation History: None

Person Contacted None	Title	Discharge/Seeps <input checked="" type="checkbox"/> yes <input type="checkbox"/> no Samples Collected <input checked="" type="checkbox"/> yes <input type="checkbox"/> no Range of Samples Collected <u>4519265</u>
Signature		Investigator Signature Amiee Bollinger 
Mailed		Sampler I.D. No. 4519 Employee #608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File / Permittee / Inspector**

1844141

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rock Hill Quarry  
Weather Clear 50 F

**INSPECTION REPORT**  
**NONCOAL**

Page 1 of 1  
Date 11/2/2009  
On Site Times AM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 2900 Terminal Ave. Richmond VA 23234 804-221-3781	VIOLATION HISTORY QNOV'S QCO'S	VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 1848 12/31/2009
			OPERATIONAL STATUS Active

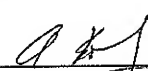
**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐  
a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)  
b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0  
c. Equipment-Use & Conditions: No equipment on site  
d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers				NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
X	703 Topsoil-Rem/Sto/Hning				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				X	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

**COMMENTS AND RECOMMENDATIONS:** This complete inspection was conducted solo. The gate was locked. No activity was observed.

Violation History: None

Person Contacted  None	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected
Signature	Investigator Signature	Sampler I.D. No. 4519
Mailed	Amiee Bollinger 	Employee #608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File / Permittee / Inspector**

1829432

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rock Hill Quarry  
Weather Rain 65 F

**INSPECTION REPORT**  
**NONCOAL**

Page 1 of 1  
Date 9/10/2009  
On Site Times AM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 2900 Terminal Ave. Richmond VA 23234 804-221-3781	VIOLATION HISTORY 0 NOV'S 0 CO'S	VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 1848 12/31/2009
			OPERATIONAL STATUS Active

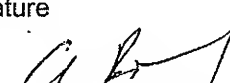
**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐  
a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)  
b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0  
c. Equipment-Use & Conditions: No equipment on site  
d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers				NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
X	703 Topsoil-Rem/Sto/Hning				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				X	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

**COMMENTS AND RECOMMENDATIONS:** This complete inspection was conducted solo. The gate was unlocked. No activity was observed.

Violation History: None

Person Contacted  None	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected
Signature	Investigator Signature	Sampler I.D. No. 4519
Mailed	Amiee Bollinger 	Employee #608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File / Permittee / Inspector**

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

**INSPECTION REPORT  
NONCOAL**

Mine Name Rock Hill Quarry  
Weather Clear 35 F

Page 1 of 1  
Date 2/9/2009  
On Site Times AM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 2900 Terminal Ave. Richmond VA 23234 804-221-3781	VIOLETION HISTORY Q NOV'S Q CO'S	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 1848 Pending OPERATIONAL STATUS Active

**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐

a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)

b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0

c. Equipment-Use & Conditions: No equipment on site

d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers				NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
X	703 Topsoil-Rem/Sto/Hning				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				X	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

**COMMENTS AND RECOMMENDATIONS:** This complete inspection was conducted solo. The gate to the site was locked. No activity was observed.

Violation History: None

Person Contacted  None	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected
Signature		Investigator Signature <u>Amiee Bollinger</u> Employee #608058
Mailed		Sampler I.D. No. 4519

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File / Permittee / Inspector**

1756700

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rock Hill Quarry  
Weather Overcast 50 F

**INSPECTION REPORT  
NONCOAL**

Page 1 of 1  
Date 12/15/2008  
On Site Times AM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 2900 Terminal Ave. Richmond VA 23234 804-221-3781	VIOLATION HISTORY 0 NOV'S 0 CO'S	VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 1848 12/31/2008
			OPERATIONAL STATUS Active

**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐  
a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)  
b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0  
c. Equipment-Use & Conditions: No equipment on site  
d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers				NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
X	703 Topsoil-Rem/Sto/Hning				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				X	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

**COMMENTS AND RECOMMENDATIONS:** This complete inspection was conducted solo. The gate to the site was locked. No activity was observed.

Violation History: None

Person Contacted  None	Title  	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected
Signature  Mailed	Investigator Signature  Amiee Bollinger <i>A Bollinger</i>	Sampler I.D. No. 4519  Employee #608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File / Permittee / Inspector**

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

1756699  
Page 1 of 1  
Date 12/15/2008  
On Site Times AM

Mine Name Rockhill Quarry  
Weather Overcast 50 F

**SAFETY INSPECTION**

PERMITTEE Hanson Aggregates of Pa., Inc.		TOWNSHIP East Rockhill		COUNTY Bucks		PERMIT NO. 7974SM1	
ADDRESS 2900 Terminal Ave. Richmond VA 23234 804-221-3781		<input type="checkbox"/> PARTIAL <input type="checkbox"/> FOLLOWUP <input checked="" type="checkbox"/> COMPLETE				LICENSE NO. & EXP. DATE 1848    12/31/2008	
		<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED				MSHA ID NO.	
(Check One) <input type="checkbox"/> Bituminous Surface <input type="checkbox"/> Anthracite Surface <input checked="" type="checkbox"/> Industrial Mineral Surface		PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT					
Obs.	STANDARD	Viol.	Comp. Date	Obs.	STANDARD	Viol.	Comp. Date
	<b>GENERAL PROVISIONS</b>				<b>ELECTRICITY</b>		
	Information to Workmen 209.1				Enclosing of Terminals 209.81		
	Supervision to Operations 209.2				Criteria of Apparatus and Conductors 209.82		
	Safety Inspections 209.3				Operation Near Power Lines 209.83		
	<b>SAFETY CLOTHING</b>				Protective Gloves and Tools 209.84		
	Headgear 209.11				Rubber Mats 209.85		
	Shoes 209.12				Trailing Cables 209.86		
	Eye Protection 209.13				Protection of Electric Cables 209.87		
	<b>EQUIPMENT</b>				<b>FIRE PROTECTION</b>		
	Moving Parts and Gears 209.21				Fire Extinguishers 209.91		
	Repair of Equipment 209.22				Flammable Liquids 209.92		
	Catwalks 209.23				Smoking and Open Lights 209.93		
	Machines at Rest 209.24				<b>ACTIVE OR ABANDONED DEEP MINES</b>		
	Mobile Machinery 209.25				Notification of Official 209.101		
	Operating Equipment 209.26				Protection of Employees 209.102		
	<b>EXCAVATING</b>				Openings in Abandoned Mines 209.103		
	Angle of Earth Cuts 209.31				<b>TIPPLES AND LOADING RAMPS</b>		
	Removal of Rocks 209.32				Equipment Required 209.111		
	Upkeep of Low Walls 209.33				Ladders 209.112		
	Pipelines and Wells 209.34				Hazards to Passage 209.113		
	Night Operations 209.35				Lighting 209.114		
	<b>OXYGEN AND GAS</b>				Housekeeping 209.115		
	Marking Containers 209.71				<b>FIRST AID</b>		
	Restricted Use 209.72				Equipment Required 209.121		
	Storage of Containers 209.73				Personnel Required 209.122		
	Personnel and Equipment 209.74				<b>ALL PERMITTED FACILITIES</b>		
	Lighting Torches 209.75				Permit Condition:		
	Transportation of Tanks 209.76				4.2 SMCRA		
	Testing for Leaks 209.77			X	11(B) Noncoal SMCRA		

**COMPLIANCE ASSISTANCE (ALL FACILITIES)**

Obs.	STANDARD	Obs.	STANDARD	Obs.	STANDARD
	<b>INSPECTION OF MINE SITE</b>		<b>PERSONAL PROTECTION</b>		<b>AUGER MINING</b>
	Haulroad and Berms		Hearing Protection		Gas Detectors
	Imminent Dangers		Loose Clothing		Independent Contractor
	Communications		Chemicals		ID
	<b>MOBILE EQUIPMENT</b>		<b>INSPECTION OF SURFACE FACILITY</b>		<b>ELECTRICAL</b>
	Tires		Conveyor Belts		Secure Against Unauthorized Entry
	Windshield		Stockpile Safety		Danger Signs
	Back-up Alarm		Start Up Alarm		
	Seat Belts		Refuse Piles (General Safety)		
	Brakes		Electrical Lockouts		
	Dust Control (Drill)		Ponds and/or Impoundments		
	Drag Cables and Sheaves				

**COMMENTS AND RECOMMENDATIONS:**

Person Contacted	Title	Investigator Signature and I.D. No. 608058
None		Amiee Bollinger
Signature		The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator.
To be mailed		The signature does not necessarily mean he agrees with the report

District File/Permittee/Inspector/MSHA

1725875

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rock Hill Quarry  
Weather Clear 85 F

**INSPECTION REPORT  
NONCOAL**

Page 1 of 1  
Date 7/29/2008  
On Site Times AM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271	VIOLETION HISTORY NOV'S OCO'S	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 1848 12/31/2008 OPERATIONAL STATUS Active

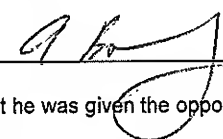
**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐  
a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)  
b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0  
c. Equipment-Use & Conditions: No equipment on site  
d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp.	Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp.	Date
X	700 Unauthorized Mining					NA	730 Concurrent Reclamation				
X	701 Signs and Markers					NA	731 Backfilling and Grading				
NA	702 Casing and Sealing Drilled Holes					NA	733 Covering Coal and Acid/Toxic Mat.				
X	703 Topsoil-Rem/Sto/Hning					NA	735 Revegetation				
X	704 Effluent Standard					NA	742 Permanent Mining Cessation				
NA	706 Diversions and Conveyance					X	743 Haul Roads/Restoration				
X	707 Sediment Control Measures					X	745 Support Facilities				
NA	708 Treatment Facilities					X	749 General Safety				
X	709 Sedimentation Ponds					X	753 Permit Conditions				
X	710 Discharge Structures					NA	754 Temporary Mining Cessation				
NA	711 Acid and Toxic Forming Spoil					NA	755 Closing Underground Mine Openings				
NA	712 Impoundments					X	756 Distance Limitations-Barriers				
NA	713 Dams, Ponds-Design/Const./Maint.					X	757 Bench				
NA	715 Water Monitoring-Ground/Surface					X	758 Permit Line Setback				
NA	717 Water Rights and Replacement					NA	759 Stability Analysis				
NA	718 Water Discharge-Underground Mine					NA	760 Post Mining Renovation				
X	723 Blasting Requirement					NA	761 Postmining Land Use				
X	727 Disposal of Solid Wastes					NA	762 Cleanup				
X	728 Air Resources Protection										

**COMMENTS AND RECOMMENDATIONS:** This complete inspection was conducted solo. The gate to the site was locked. No activity was observed.

Violation History: None

Person Contacted  None	Title  	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected
Signature	Investigator Signature	Sampler I.D. No. 4519
Mailed	Amiee Bollinger 	Employee #608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File / Permittee / Inspector**



1725877

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rockhill Quarry  
Weather Clear 85 F

Page 1 of 1  
Date 7/29/2008  
On Site Times AM

**SAFETY INSPECTION**

PERMITTEE Hanson Aggregates of Pa., Inc.		TOWNSHIP East Rockhill		COUNTY Bucks		PERMIT NO. 7974SM1	
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271		<input type="checkbox"/> PARTIAL <input type="checkbox"/> FOLLOWUP <input checked="" type="checkbox"/> COMPLETE				LICENSE NO. & EXP. DATE 1848    12/31/2008	
		<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED				MSHA ID NO.	
(Check One) <input type="checkbox"/> Bituminous Surface <input type="checkbox"/> Anthracite Surface <input checked="" type="checkbox"/> Industrial Mineral Surface		PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT					
Obs.	STANDARD	Viol.	Comp. Date	Obs.	STANDARD	Viol.	Comp. Date
	<b>GENERAL PROVISIONS</b>				<b>ELECTRICITY</b>		
	Information to Workmen 209.1				Enclosing of Terminals 209.81		
	Supervision to Operations 209.2				Criteria of Apparatus and Conductors 209.82		
	Safety Inspections 209.3				Operation Near Power Lines 209.83		
	<b>SAFETY CLOTHING</b>				Protective Gloves and Tools 209.84		
	Headgear 209.11				Rubber Mats 209.85		
	Shoes 209.12				Trailing Cables 209.86		
	Eye Protection 209.13				Protection of Electric Cables 209.87		
	<b>EQUIPMENT</b>				<b>FIRE PROTECTION</b>		
	Moving Parts and Gears 209.21				Fire Extinguishers 209.91		
	Repair of Equipment 209.22				Flammable Liquids 209.92		
	Catwalks 209.23				Smoking and Open Lights 209.93		
	Machines at Rest 209.24				<b>ACTIVE OR ABANDONED DEEP MINES</b>		
	Mobile Machinery 209.25				Notification of Official 209.101		
	Operating Equipment 209.26				Protection of Employees 209.102		
	<b>EXCAVATING</b>				Openings in Abandoned Mines 209.103		
	Angle of Earth Cuts 209.31				<b>TIPPLES AND LOADING RAMPS</b>		
	Removal of Rocks 209.32				Equipment Required 209.111		
	Upkeep of Low Walls 209.33				Ladders 209.112		
	Pipelines and Wells 209.34				Hazards to Passage 209.113		
	Night Operations 209.35				Lighting 209.114		
	<b>OXYGEN AND GAS</b>				Housekeeping 209.115		
	Marking Containers 209.71				<b>FIRST AID</b>		
	Restricted Use 209.72				Equipment Required 209.121		
	Storage of Containers 209.73				Personnel Required 209.122		
	Personnel and Equipment 209.74				<b>ALL PERMITTED FACILITIES</b>		
	Lighting Torches 209.75				Permit Condition:		
	Transportation of Tanks 209.76				4.2 SMCRA		
	Testing for Leaks 209.77			X	11(B) Noncoal SMCRA		

**COMPLIANCE ASSISTANCE (ALL FACILITIES)**

Obs.	STANDARD	Obs.	STANDARD	Obs.	STANDARD
	<b>INSPECTION OF MINE SITE</b>		<b>PERSONAL PROTECTION</b>		<b>AUGER MINING</b>
	Haulroad and Berms		Hearing Protection		Gas Detectors
	Imminent Dangers		Loose Clothing		Independent Contractor
	Communications		Chemicals		ID
	<b>MOBILE EQUIPMENT</b>		<b>INSPECTION OF SURFACE FACILITY</b>		<b>ELECTRICAL</b>
	Tires		Conveyor Belts		Secure Against Unauthorized Entry
	Windshield		Stockpile Safety		Danger Signs
	Back-up Alarm		Start Up Alarm		
	Seat Belts		Refuse Piles (General Safety)		
	Brakes		Electrical Lockouts		
	Dust Control (Drill)		Ponds and/or Impoundments		
	Drag Cables and Sheaves				

**COMMENTS AND RECOMMENDATIONS:**

Person Contacted	Title	Investigator Signature and I.D. No. 608058
None		Amiee Bollinger
Signature To be mailed		The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File/Permittee/Inspector/MSHA**



1712405

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rock Hill Quarry  
Weather Overcast -70 F

**INSPECTION REPORT  
NONCOAL**

Page 1 of 1  
Date 6/5/2008  
On Site Times AM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271	VIOLETION HISTORY NOV'S OCO'S	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 1848 12/31/2008 OPERATIONAL STATUS Active

**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☐ Partial or Followup ☒  
a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)  
b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0  
c. Equipment-Use & Conditions: No equipment on site  
d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers				NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
X	703 Topsoil-Rem/Sto/Hning				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				X	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

**COMMENTS AND RECOMMENDATIONS:** This inspection report is to note a site meeting with Ms. Chris Ann Gahagan (Regional Env. Mgr./Hanson), Mr. Bob Melani (Ottsville Super./Hanson), Mr. Mike Menghini (Env. Group Mgr./DEP), Ms. Colleen Stutzman (SMCIS/DEP), Mr. Mike Duke (Blasting Inspector/DEP) and myself. The meeting was held to discuss the removal of oversize material and possible blasting on site. Ms. Gahagan was asked to submit an updated operations map showing current site conditions (within the year), a blast plan with a narrative on how blasting will be conducted and a narrative explaining how the oversize will be removed and a direction of mining. The operator is to keep erosion/sedimentation controls in mind and notify the site inspector should the conditions change. Questions can be directed to Ms. Colleen Stutzman at the Pottsville District Office 570-621-3118.

Violation History: None

Person Contacted  None	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected
Signature		Investigator Signature Amiee Bollinger <i>Abf</i>
Mailed		Sampler I.D. No. 4519 Employee #608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File / Permittee / Inspector**

1701984

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rock Hill Quarry  
Weather Clear 65 F

**INSPECTION REPORT**  
**NONCOAL**

Page 1 of 1  
Date 4/25/2008  
On Site Times PM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271	VIOLETION HISTORY 0NOV'S 0CO'S	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 1848 12/31/2008 OPERATIONAL STATUS Active

**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐  
a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)  
b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0  
c. Equipment-Use & Conditions: No equipment on site  
d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers				NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
X	703 Topsoil-Rem/Sto/Hning				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				X	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

**COMMENTS AND RECOMMENDATIONS:** This complete inspection was conducted solo. The front gate was locked. One track excavator and one track hammer were idle near the garage. No mining activity was observed.

Violation History: None

Person Contacted  None	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected <u>No discharge</u>
Signature		Investigator Signature Amiee Bollinger <i>A Bollinger</i>
Mailed		Sampler I.D. No. 4519 Employee #608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File / Permittee / Inspector**

1701983

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rockhill Quarry  
Weather Clear 65 F

Page 1 of 1  
Date 4/25/2008  
On Site Times PM

### SAFETY INSPECTION

PERMITTEE Hanson Aggregates of Pa., Inc.		TOWNSHIP East Rockhill		COUNTY Bucks		PERMIT NO. 7974SM1	
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271		<input type="checkbox"/> PARTIAL <input type="checkbox"/> FOLLOWUP <input checked="" type="checkbox"/> COMPLETE				LICENSE NO. & EXP. DATE 1848    12/31/2008	
		<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED				MSHA ID NO.	
(Check One) <input type="checkbox"/> Bituminous Surface <input type="checkbox"/> Anthracite Surface <input checked="" type="checkbox"/> Industrial Mineral Surface		PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT					
Obs.	STANDARD	Viol.	Comp. Date	Obs.	STANDARD	Viol.	Comp. Date
	<b>GENERAL PROVISIONS</b>				<b>ELECTRICITY</b>		
	Information to Workmen 209.1				Enclosing of Terminals 209.81		
	Supervision to Operations 209.2				Criteria of Apparatus and Conductors 209.82		
	Safety Inspections 209.3				Operation Near Power Lines 209.83		
	<b>SAFETY CLOTHING</b>				Protective Gloves and Tools 209.84		
	Headgear 209.11				Rubber Mats 209.85		
	Shoes 209.12				Trailing Cables 209.86		
	Eye Protection 209.13				Protection of Electric Cables 209.87		
	<b>EQUIPMENT</b>				<b>FIRE PROTECTION</b>		
	Moving Parts and Gears 209.21				Fire Extinguishers 209.91		
	Repair of Equipment 209.22				Flammable Liquids 209.92		
	Catwalks 209.23				Smoking and Open Lights 209.93		
	Machines at Rest 209.24				<b>ACTIVE OR ABANDONED DEEP MINES</b>		
	Mobile Machinery 209.25				Notification of Official 209.101		
	Operating Equipment 209.26				Protection of Employees 209.102		
	<b>EXCAVATING</b>				Openings in Abandoned Mines 209.103		
	Angle of Earth Cuts 209.31				<b>TIPPLES AND LOADING RAMPS</b>		
	Removal of Rocks 209.32				Equipment Required 209.111		
	Upkeep of Low Walls 209.33				Ladders 209.112		
	Pipelines and Wells 209.34				Hazards to Passage 209.113		
	Night Operations 209.35				Lighting 209.114		
	<b>OXYGEN AND GAS</b>				Housekeeping 209.115		
	Marking Containers 209.71				<b>FIRST AID</b>		
	Restricted Use 209.72				Equipment Required 209.121		
	Storage of Containers 209.73				Personnel Required 209.122		
	Personnel and Equipment 209.74				<b>ALL PERMITTED FACILITIES</b>		
	Lighting Torches 209.75				Permit Condition:		
	Transportation of Tanks 209.76				4.2 SMCRA		
	Testing for Leaks 209.77			X	11(B) Noncoal SMCRA		

#### COMPLIANCE ASSISTANCE (ALL FACILITIES)

Obs.	STANDARD	Obs.	STANDARD	Obs.	STANDARD
	<b>INSPECTION OF MINE SITE</b>		<b>PERSONAL PROTECTION</b>		<b>AUGER MINING</b>
	Haulroad and Berms		Hearing Protection		Gas Detectors
	Imminent Dangers		Loose Clothing		Independent Contractor
	Communications		Chemicals		ID
	<b>MOBILE EQUIPMENT</b>		<b>INSPECTION OF SURFACE FACILITY</b>		<b>ELECTRICAL</b>
	Tires		Conveyor Belts		Secure Against Unauthorized Entry
	Windshield		Stockpile Safety		Danger Signs
	Back-up Alarm		Start Up Alarm		
	Seat Belts		Refuse Piles (General Safety)		
	Brakes		Electrical Lockouts		
	Dust Control (Drill)		Ponds and/or Impoundments		
	Drag Cables and Sheaves				

#### COMMENTS AND RECOMMENDATIONS:

Person Contacted	Title	Investigator Signature and I.D. No. 608058
None		Amiee Bollinger
Signature To be mailed		The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report

District File/Permittee/Inspector/MSHA

1682895

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rock Hill Quarry  
Weather Rain 50 F

**INSPECTION REPORT  
NONCOAL**

Page 1 of 1  
Date 2/5/2008  
On Site Times PM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271	VIOLETION HISTORY 0 NOV'S 0 CO'S	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLETIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 1848 12/31/2008 OPERATIONAL STATUS Active

**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐

a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)

b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0

c. Equipment-Use & Conditions: No equipment on site

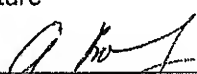
d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers				NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
X	703 Topsoil-Rem/Sto/Hnlng				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				X	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

**COMMENTS AND RECOMMENDATIONS:** This complete inspection was conducted solo. The front gate was locked. No activity was observed. No erosion/sedimentation problems were observed.

Violation History : None for the past 2 years.

Person Contacted  None	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected No discharge
Signature		Investigator Signature 
Mailed		Sampler I.D. No. 4519 Employee #608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File / Permittee / Inspector**

1682894

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rockhill Quarry  
Weather Rain 50 F

Page 1 of 1  
Date 2/5/2008  
On Site Times PM

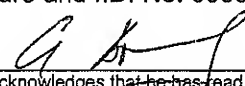
**SAFETY INSPECTION**

PERMITTEE Hanson Aggregates of Pa., Inc.		TOWNSHIP East Rockhill		COUNTY Bucks		PERMIT NO. 7974SM1	
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271		<input type="checkbox"/> PARTIAL <input type="checkbox"/> FOLLOWUP <input checked="" type="checkbox"/> COMPLETE		LICENSE NO. & EXP. DATE 1848    12/31/2008		MSHA ID NO.	
(Check One) <input type="checkbox"/> Bituminous Surface <input type="checkbox"/> Anthracite Surface <input checked="" type="checkbox"/> Industrial Mineral Surface		PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT					
Obs.	STANDARD	Viol.	Comp. Date	Obs.	STANDARD	Viol.	Comp. Date
	<b>GENERAL PROVISIONS</b>				<b>ELECTRICITY</b>		
	Information to Workmen 209.1				Enclosing of Terminals 209.81		
	Supervision to Operations 209.2				Criteria of Apparatus and Conductors 209.82		
	Safety Inspections 209.3				Operation Near Power Lines 209.83		
	<b>SAFETY CLOTHING</b>				Protective Gloves and Tools 209.84		
	Headgear 209.11				Rubber Mats 209.85		
	Shoes 209.12				Trailing Cables 209.86		
	Eye Protection 209.13				Protection of Electric Cables 209.87		
	<b>EQUIPMENT</b>				<b>FIRE PROTECTION</b>		
	Moving Parts and Gears 209.21				Fire Extinguishers 209.91		
	Repair of Equipment 209.22				Flammable Liquids 209.92		
	Catwalks 209.23				Smoking and Open Lights 209.93		
	Machines at Rest 209.24				<b>ACTIVE OR ABANDONED DEEP MINES</b>		
	Mobile Machinery 209.25				Notification of Official 209.101		
	Operating Equipment 209.26				Protection of Employees 209.102		
	<b>EXCAVATING</b>				Openings in Abandoned Mines 209.103		
	Angle of Earth Cuts 209.31				<b>TIPPLES AND LOADING RAMPS</b>		
	Removal of Rocks 209.32				Equipment Required 209.111		
	Upkeep of Low Walls 209.33				Ladders 209.112		
	Pipelines and Wells 209.34				Hazards to Passage 209.113		
	Night Operations 209.35				Lighting 209.114		
	<b>OXYGEN AND GAS</b>				Housekeeping 209.115		
	Marking Containers 209.71				<b>FIRST AID</b>		
	Restricted Use 209.72				Equipment Required 209.121		
	Storage of Containers 209.73				Personnel Required 209.122		
	Personnel and Equipment 209.74				<b>ALL PERMITTED FACILITIES</b>		
	Lighting Torches 209.75				Permit Condition:		
	Transportation of Tanks 209.76				4.2 SMCRA		
	Testing for Leaks 209.77			X	11(B) Noncoal SMCRA		

**COMPLIANCE ASSISTANCE (ALL FACILITIES)**

Obs.	STANDARD	Obs.	STANDARD	Obs.	STANDARD
	<b>INSPECTION OF MINE SITE</b>		<b>PERSONAL PROTECTION</b>		<b>AUGER MINING</b>
	Haulroad and Berms		Hearing Protection		Gas Detectors
	Imminent Dangers		Loose Clothing		Independent Contractor
	Communications		Chemicals		ID
	<b>MOBILE EQUIPMENT</b>		<b>INSPECTION OF SURFACE FACILITY</b>		<b>ELECTRICAL</b>
	Tires		Conveyor Belts		Secure Against Unauthorized Entry
	Windshield		Stockpile Safety		Danger Signs
	Back-up Alarm		Start Up Alarm		
	Seat Belts		Refuse Piles (General Safety)		
	Brakes		Electrical Lockouts		
	Dust Control (Drill)		Ponds and/or Impoundments		
	Drag Cables and Sheaves				

**COMMENTS AND RECOMMENDATIONS:**

Person Contacted None	Title	Investigator Signature and I.D. No. 608058 Amiee Bollinger 
Signature To be mailed	The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report	

District File/Permittee/Inspector/MSHA

165848

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

**INSPECTION REPORT  
NONCOAL**

Mine Name Rock Hill Quarry  
Weather Clear 75 F

Page 1 of 1  
Date 10/17/2007  
On Site Times PM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271	VIOLETION HISTORY 0 NOV'S 0 CO'S	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 1848 Pending OPERATIONAL STATUS Active

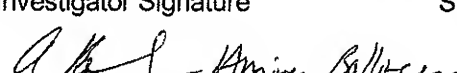
**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐  
a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)  
b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0  
c. Equipment-Use & Conditions: No equipment on site  
d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers	Noted			NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
X	703 Topsoil-Rem/Sto/Hnlng				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				X	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

**COMMENTS AND RECOMMENDATIONS:** This complete inspection was conducted solo. The front gate was locked. No activity was observed. Mr. David Hill (Env. Eng./Hanson) notified me about shots being heard from the site. I contacted WCO Brendan Ryan (Fish&Boat) of the incident. Nothing was found during this inspection. No erosion/sedimentation problems were observed.

Violation History : None for the past 2 years.

Person Contacted None	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected <u>No discharge</u>
Signature	Investigator Signature	Sampler I.D. No. 4519
Mailed	 Employee #608058	

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File / Permittee / Inspector**

1658647

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rockhill Quarry  
Weather Clear 75 F

Page 1 of 1  
Date 10/17/2007  
On Site Times PM


### SAFETY INSPECTION

PERMITTEE Hanson Aggregates of Pa., Inc.		TOWNSHIP East Rockhill		COUNTY Bucks		PERMIT NO. 7974SM1	
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271		<input type="checkbox"/> PARTIAL <input type="checkbox"/> FOLLOWUP <input checked="" type="checkbox"/> COMPLETE <input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED				LICENSE NO. & EXP. DATE 1848    Pending	
(Check One) <input type="checkbox"/> Bituminous Surface <input type="checkbox"/> Anthracite Surface <input checked="" type="checkbox"/> Industrial Mineral Surface		PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT					
Obs.	STANDARD	Viol.	Comp. Date	Obs.	STANDARD	Viol.	Comp. Date
	<b>GENERAL PROVISIONS</b>				<b>ELECTRICITY</b>		
	Information to Workmen 209.1				Enclosing of Terminals 209.81		
	Supervision to Operations 209.2				Criteria of Apparatus and Conductors 209.82		
	Safety Inspections 209.3				Operation Near Power Lines 209.83		
	<b>SAFETY CLOTHING</b>				Protective Gloves and Tools 209.84		
	Headgear 209.11				Rubber Mats 209.85		
	Shoes 209.12				Trailing Cables 209.86		
	Eye Protection 209.13				Protection of Electric Cables 209.87		
	<b>EQUIPMENT</b>				<b>FIRE PROTECTION</b>		
	Moving Parts and Gears 209.21				Fire Extinguishers 209.91		
	Repair of Equipment 209.22				Flammable Liquids 209.92		
	Catwalks 209.23				Smoking and Open Lights 209.93		
	Machines at Rest 209.24				<b>ACTIVE OR ABANDONED DEEP MINES</b>		
	Mobile Machinery 209.25				Notification of Official 209.101		
	Operating Equipment 209.26				Protection of Employees 209.102		
	<b>EXCAVATING</b>				Openings in Abandoned Mines 209.103		
	Angle of Earth Cuts 209.31				<b>TIPPLES AND LOADING RAMPS</b>		
	Removal of Rocks 209.32				Equipment Required 209.111		
	Upkeep of Low Walls 209.33				Ladders 209.112		
	Pipelines and Wells 209.34				Hazards to Passage 209.113		
	Night Operations 209.35				Lighting 209.114		
	<b>OXYGEN AND GAS</b>				Housekeeping 209.115		
	Marking Containers 209.71				<b>FIRST AID</b>		
	Restricted Use 209.72				Equipment Required 209.121		
	Storage of Containers 209.73				Personnel Required 209.122		
	Personnel and Equipment 209.74				<b>ALL PERMITTED FACILITIES</b>		
	Lighting Torches 209.75				Permit Condition:		
	Transportation of Tanks 209.76				4.2 SMCRA		
	Testing for Leaks 209.77			X	11(B) Noncoal SMCRA		

### COMPLIANCE ASSISTANCE (ALL FACILITIES)

Obs.	STANDARD	Obs.	STANDARD	Obs.	STANDARD
	<b>INSPECTION OF MINE SITE</b>		<b>PERSONAL PROTECTION</b>		<b>AUGER MINING</b>
	Haulroad and Berms		Hearing Protection		Gas Detectors
	Imminent Dangers		Loose Clothing		Independent Contractor
	Communications		Chemicals		ID
	<b>MOBILE EQUIPMENT</b>		<b>INSPECTION OF SURFACE FACILITY</b>		<b>ELECTRICAL</b>
	Tires		Conveyor Belts		Secure Against Unauthorized Entry
	Windshield		Stockpile Safety		Danger Signs
	Back-up Alarm		Start Up Alarm		
	Seat Belts		Refuse Piles (General Safety)		
	Brakes		Electrical Lockouts		
	Dust Control (Drill)		Ponds and/or Impoundments		
	Drag Cables and Sheaves				

COMMENTS AND RECOMMENDATIONS:

Person Contacted	Title	Investigator Signature and I.D. No. 608058
None		Amiee Bollinger 
Signature	To be mailed	The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report

District File/Permittee/Inspector/MSHA



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rock Hill Quarry  
Weather Clear 70 F

**INSPECTION REPORT**  
**NONCOAL**

Page 1 of 1  
Date 9/20/2007  
On Site Times AM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271	VIOLETION HISTORY ONOV'S OCO'S	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 1848 9/30/2007 OPERATIONAL STATUS Active

**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐

a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)

b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0

c. Equipment-Use & Conditions: No equipment on site

d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp.	Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp.	Date
X	700 Unauthorized Mining					NA	730 Concurrent Reclamation				
X	701 Signs and Markers	Noted				NA	731 Backfilling and Grading				
NA	702 Casing and Sealing Drilled Holes					NA	733 Covering Coal and Acid/Toxic Mat.				
X	703 Topsoil-Rem/Sto/Hnlng					NA	735 Revegetation				
X	704 Effluent Standard					NA	742 Permanent Mining Cessation				
NA	706 Diversions and Conveyance					X	743 Haul Roads/Restoration				
X	707 Sediment Control Measures					X	745 Support Facilities				
NA	708 Treatment Facilities					X	749 General Safety				
X	709 Sedimentation Ponds					X	753 Permit Conditions				
X	710 Discharge Structures					NA	754 Temporary Mining Cessation				
NA	711 Acid and Toxic Forming Spoil					NA	755 Closing Underground Mine Openings				
NA	712 Impoundments					X	756 Distance Limitations-Barriers				
NA	713 Dams, Ponds-Design/Const./Maint.					X	757 Bench				
NA	715 Water Monitoring-Ground/Surface					X	758 Permit Line Setback				
NA	717 Water Rights and Replacement					NA	759 Stability Analysis				
NA	718 Water Discharge-Underground Mine					NA	760 Post Mining Renovation				
X	723 Blasting Requirement					NA	761 Postmining Land Use				
X	727 Disposal of Solid Wastes					NA	762 Cleanup				
X	728 Air Resources Protection										

**COMMENTS AND RECOMMENDATIONS:** This complete inspection was conducted solo. The front gate was locked. No activity was observed. Mr. David Hill (Env. Eng./Hanson) was notified about an asphalt/tar substance on the haul road near where the old plant was removed. Mr. Hill said he would look into it and clean it up. No erosion/sedimentation problems were observed.

Violation History : None for the past 2 years.

Person Contacted	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
None		Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
		Range of Samples Collected No discharge
Signature		Investigator Signature
Mailed		Sampler I.D. No. 4519
		<i>Alice Bollinger</i> Employee #608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File / Permittee / Inspector**



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

1653487  
Page 1 of 1  
Date 9/20/2007  
On Site Times AM

Mine Name Rockhill Quarry  
Weather Clear 70 F

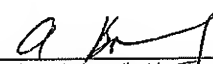
### SAFETY INSPECTION

PERMITTEE Hanson Aggregates of Pa., Inc.		TOWNSHIP East Rockhill		COUNTY Bucks		PERMIT NO. 7974SM1	
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271		<input type="checkbox"/> PARTIAL <input type="checkbox"/> FOLLOWUP <input checked="" type="checkbox"/> COMPLETE				LICENSE NO. & EXP. DATE 1848    9/30/2007	
		<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED				MSHA ID NO.	
(Check One) <input type="checkbox"/> Bituminous Surface <input type="checkbox"/> Anthracite Surface <input checked="" type="checkbox"/> Industrial Mineral Surface		PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT					
Obs.	STANDARD	Viol.	Comp. Date	Obs.	STANDARD	Viol.	Comp. Date
	<b>GENERAL PROVISIONS</b>				<b>ELECTRICITY</b>		
	Information to Workmen 209.1				Enclosing of Terminals 209.81		
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	Safety Inspections 209.3				Operation Near Power Lines 209.83		
	<b>SAFETY CLOTHING</b>				Protective Gloves and Tools 209.84		
	Headgear 209.11				Rubber Mats 209.85		
	Shoes 209.12				Trailing Cables 209.86		
	Eye Protection 209.13				Protection of Electric Cables 209.87		
	<b>EQUIPMENT</b>				<b>FIRE PROTECTION</b>		
	Moving Parts and Gears 209.21				Fire Extinguishers 209.91		
	Repair of Equipment 209.22				Flammable Liquids 209.92		
	Catwalks 209.23				Smoking and Open Lights 209.93		
	Machines at Rest 209.24				<b>ACTIVE OR ABANDONED DEEP MINES</b>		
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	Upkeep of Low Walls 209.33				Ladders 209.112		
	Pipelines and Wells 209.34				Hazards to Passage 209.113		
	Night Operations 209.35				Lighting 209.114		
	<b>OXYGEN AND GAS</b>				Housekeeping 209.115		
	Marking Containers 209.71				<b>FIRST AID</b>		
	Restricted Use 209.72				Equipment Required 209.121		
	Storage of Containers 209.73				Personnel Required 209.122		
	Personnel and Equipment 209.74				<b>ALL PERMITTED FACILITIES</b>		
	Lighting Torches 209.75				Permit Condition:		
	Transportation of Tanks 209.76				4.2 SMCRA		
	Testing for Leaks 209.77			X	11(B) Noncoal SMCRA		

#### COMPLIANCE ASSISTANCE (ALL FACILITIES)

Obs.	STANDARD	Obs.	STANDARD	Obs.	STANDARD
	<b>INSPECTION OF MINE SITE</b>		<b>PERSONAL PROTECTION</b>		<b>AUGER MINING</b>
	Haulroad and Berms		Hearing Protection		Gas Detectors
	Imminent Dangers		Loose Clothing		Independent Contractor
	Communications		Chemicals		ID
	<b>MOBILE EQUIPMENT</b>		<b>INSPECTION OF SURFACE FACILITY</b>		<b>ELECTRICAL</b>
	Tires		Conveyor Belts		Secure Against Unauthorized Entry
	Windshield		Stockpile Safety		Danger Signs
	Back-up Alarm		Start Up Alarm		
	Seat Belts		Refuse Piles (General Safety)		
	Brakes		Electrical Lockouts		
	Dust Control (Drill)		Ponds and/or Impoundments		
	Drag Cables and Sheaves				

COMMENTS AND RECOMMENDATIONS:

Person Contacted	Title	Investigator Signature and I.D. No. 608058
None		Amiee Bollinger 
Signature		The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator.
To be mailed		The signature does not necessarily mean he agrees with the report

District File/Permittee/Inspector/MSHA

1615313

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rock Hill Quarry  
Weather Overcast 40 F

**INSPECTION REPORT**  
**NONCOAL**

Page 1 of 1  
Date 4/17/2007  
On Site Times AM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271	VIOLATION HISTORY NOV'S OCO'S	VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 1848 9/30/2007
			OPERATIONAL STATUS Active

**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐  
a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)  
b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0  
c. Equipment-Use & Conditions: No equipment on site  
d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers	Noted			NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
X	703 Topsoil-Rem/Sto/Hnlng				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				X	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

**COMMENTS AND RECOMMENDATIONS:** This complete inspection was conducted solo. The front gate was locked. No activity was observed. Mr. David Hill (Env. Eng./Hanson) was notified about expended shotgun shells observed. Mr. Hill was asked to contact Fish & Boat to report findings. No erosion/sedimentation problems were observed.

Violation History : None for the past 2 years.

Person Contacted	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
None		Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Signature		Range of Samples Collected No discharge
Mailed		Investigator Signature <i>A. J. Ammer Bollinger</i> Sampler I.D. No. 4519
		Employee #608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File / Permittee / Inspector**

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1  
Date 4/17/2007  
On Site Times AM

Mine Name Rockhill Quarry  
Weather Overcast 40 F

**SAFETY INSPECTION**

PERMITTEE Hanson Aggregates of Pa., Inc.		TOWNSHIP East Rockhill		COUNTY Bucks		PERMIT NO. 7974SM1	
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271		<input type="checkbox"/> PARTIAL <input type="checkbox"/> FOLLOWUP <input checked="" type="checkbox"/> COMPLETE				LICENSE NO. & EXP. DATE 1848    9/30/2007	
		<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED				MSHA ID NO.	
(Check One) <input type="checkbox"/> Bituminous Surface <input type="checkbox"/> Anthracite Surface <input checked="" type="checkbox"/> Industrial Mineral Surface		PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT					
Obs.	STANDARD	Viol.	Comp. Date	Obs.	STANDARD	Viol.	Comp. Date
	<b>GENERAL PROVISIONS</b>				<b>ELECTRICITY</b>		
	Information to Workmen 209.1				Enclosing of Terminals 209.81		
	Supervision to Operations 209.2				Criteria of Apparatus and Conductors 209.82		
	Safety Inspections 209.3				Operation Near Power Lines 209.83		
	<b>SAFETY CLOTHING</b>				Protective Gloves and Tools 209.84		
	Headgear 209.11				Rubber Mats 209.85		
	Shoes 209.12				Trailing Cables 209.86		
	Eye Protection 209.13				Protection of Electric Cables 209.87		
	<b>EQUIPMENT</b>				<b>FIRE PROTECTION</b>		
	Moving Parts and Gears 209.21				Fire Extinguishers 209.91		
	Repair of Equipment 209.22				Flammable Liquids 209.92		
	Catwalks 209.23				Smoking and Open Lights 209.93		
	Machines at Rest 209.24				<b>ACTIVE OR ABANDONED DEEP MINES</b>		
	Mobile Machinery 209.25				Notification of Official 209.101		
	Operating Equipment 209.26				Protection of Employees 209.102		
	<b>EXCAVATING</b>				Openings in Abandoned Mines 209.103		
	Angle of Earth Cuts 209.31				<b>TIPPLES AND LOADING RAMPS</b>		
	Removal of Rocks 209.32				Equipment Required 209.111		
	Upkeep of Low Walls 209.33				Ladders 209.112		
	Pipelines and Wells 209.34				Hazards to Passage 209.113		
	Night Operations 209.35				Lighting 209.114		
	<b>OXYGEN AND GAS</b>				Housekeeping 209.115		
	Marking Containers 209.71				<b>FIRST AID</b>		
	Restricted Use 209.72				Equipment Required 209.121		
	Storage of Containers 209.73				Personnel Required 209.122		
	Personnel and Equipment 209.74				<b>ALL PERMITTED FACILITIES</b>		
	Lighting Torches 209.75				Permit Condition:		
	Transportation of Tanks 209.76				4.2 SMCRA		
	Testing for Leaks 209.77			X	11(B) Noncoal SMCRA		

**COMPLIANCE ASSISTANCE (ALL FACILITIES)**

Obs.	STANDARD	Obs.	STANDARD	Obs.	STANDARD
	<b>INSPECTION OF MINE SITE</b>		<b>PERSONAL PROTECTION</b>		<b>AUGER MINING</b>
	Haulroad and Berms		Hearing Protection		Gas Detectors
	Imminent Dangers		Loose Clothing		Independent Contractor
	Communications		Chemicals		ID
	<b>MOBILE EQUIPMENT</b>		<b>INSPECTION OF SURFACE FACILITY</b>		<b>ELECTRICAL</b>
	Tires		Conveyor Belts		Secure Against Unauthorized Entry
	Windshield		Stockpile Safety		Danger Signs
	Back-up Alarm		Start Up Alarm		
	Seat Belts		Refuse Piles (General Safety)		
	Brakes		Electrical Lockouts		
	Dust Control (Drill)		Ponds and/or Impoundments		
	Drag Cables and Sheaves				

COMMENTS AND RECOMMENDATIONS:

Person Contacted	Title	Investigator Signature and I.D. No. 608058
None		Amiee Bollinger
Signature		The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the Investigator.
To be mailed		The signature does not necessarily mean he agrees with the report

District File/Permittee/Inspector/MSHA

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

**INSPECTION REPORT  
NONCOAL**

Mine Name Rockhill Quarry  
Weather Overcast 35 F

Page 1 of 1  
Date 2/12/2007  
On Site Times AM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271	VIOLATION HISTORY QNOV'S QCO'S	VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 1848 9/30/2007
			OPERATIONAL STATUS Active

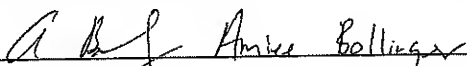
**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐  
 a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)  
 b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0  
 c. Equipment-Use & Conditions: No equipment on site  
 d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers	Noted			NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
X	703 Topsoil-Rem/Sto/Hning				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				X	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

**COMMENTS AND RECOMMENDATIONS:** This complete inspection was conducted solo. The front gate was locked. No activity was observed. No erosion/sedimentation problems were observed.

Violation History : None for the past 2 years.

Person Contacted	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected <u>No discharge</u>
None		Investigator Signature
Signature		Sampler I.D. No. 4519
Mailed		 Employee #608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File / Permittee / Inspector**

1599866

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1  
Date 2/12/2007  
On Site Times AM

Mine Name Rockhill Quarry  
Weather Overcast 35 F

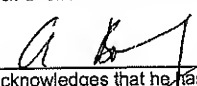
### SAFETY INSPECTION

PERMITTEE Hanson Aggregates of Pa., Inc.		TOWNSHIP East Rockhill		COUNTY Bucks		PERMIT NO. 7974SM1	
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271		<input type="checkbox"/> PARTIAL <input type="checkbox"/> FOLLOWUP <input checked="" type="checkbox"/> COMPLETE <input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED				LICENSE NO. & EXP. DATE 1848    9/30/2007	
(Check One) <input type="checkbox"/> Bituminous Surface <input type="checkbox"/> Anthracite Surface <input checked="" type="checkbox"/> Industrial Mineral Surface		PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT					
Obs.	STANDARD	Viol.	Comp. Date	Obs.	STANDARD	Viol.	Comp. Date
	<b>GENERAL PROVISIONS</b>				<b>ELECTRICITY</b>		
	Information to Workmen 209.1				Enclosing of Terminals 209.81		
	Supervision to Operations 209.2				Criteria of Apparatus and Conductors 209.82		
	Safety Inspections 209.3				Operation Near Power Lines 209.83		
	<b>SAFETY CLOTHING</b>				Protective Gloves and Tools 209.84		
	Headgear 209.11				Rubber Mats 209.85		
	Shoes 209.12				Trailing Cables 209.86		
	Eye Protection 209.13				Protection of Electric Cables 209.87		
	<b>EQUIPMENT</b>				<b>FIRE PROTECTION</b>		
	Moving Parts and Gears 209.21				Fire Extinguishers 209.91		
	Repair of Equipment 209.22				Flammable Liquids 209.92		
	Catwalks 209.23				Smoking and Open Lights 209.93		
	Machines at Rest 209.24				<b>ACTIVE OR ABANDONED DEEP MINES</b>		
	Mobile Machinery 209.25				Notification of Official 209.101		
	Operating Equipment 209.26				Protection of Employees 209.102		
	<b>EXCAVATING</b>				Openings in Abandoned Mines 209.103		
	Angle of Earth Cuts 209.31				<b>TIPPLES AND LOADING RAMPS</b>		
	Removal of Rocks 209.32				Equipment Required 209.111		
	Upkeep of Low Walls 209.33				Ladders 209.112		
	Pipelines and Wells 209.34				Hazards to Passage 209.113		
	Night Operations 209.35				Lighting 209.114		
	<b>OXYGEN AND GAS</b>				Housekeeping 209.115		
	Marking Containers 209.71				<b>FIRST AID</b>		
	Restricted Use 209.72				Equipment Required 209.121		
	Storage of Containers 209.73				Personnel Required 209.122		
	Personnel and Equipment 209.74				<b>ALL PERMITTED FACILITIES</b>		
	Lighting Torches 209.75				Permit Condition:		
	Transportation of Tanks 209.76				4.2 SMCRA		
	Testing for Leaks 209.77			X	11(B) Noncoal SMCRA		

### COMPLIANCE ASSISTANCE (ALL FACILITIES)

Obs.	STANDARD	Obs.	STANDARD	Obs.	STANDARD
	<b>INSPECTION OF MINE SITE</b>		<b>PERSONAL PROTECTION</b>		<b>AUGER MINING</b>
	Haulroad and Berms		Hearing Protection		Gas Detectors
	Imminent Dangers		Loose Clothing		Independent Contractor
	Communications		Chemicals		ID
	<b>MOBILE EQUIPMENT</b>		<b>INSPECTION OF SURFACE FACILITY</b>		<b>ELECTRICAL</b>
	Tires		Conveyor Belts		Secure Against Unauthorized Entry
	Windshield		Stockpile Safety		Danger Signs
	Back-up Alarm		Start Up Alarm		
	Seat Belts		Refuse Piles (General Safety)		
	Brakes		Electrical Lockouts		
	Dust Control (Drill)		Ponds and/or Impoundments		
	Drag Cables and Sheaves				

### COMMENTS AND RECOMMENDATIONS:

Person Contacted	Title	Investigator Signature and I.D. No. 608058
None		Amiee Bollinger 
Signature		The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator.
To be mailed		The signature does not necessarily mean he agrees with the report

District File/Permittee/Inspector/MSHA

1578616

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rockhill Quarry  
Weather Overcast 55 F

**INSPECTION REPORT  
NONCOAL**

Page 1 of 1  
Date 11/7/2006  
On Site Times PM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271	VIOLETION HISTORY NOV'S CO'S	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 1848 9/30/2007 OPERATIONAL STATUS Active


**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐  
a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)  
b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0  
c. Equipment-Use & Conditions: No equipment on site  
d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers	Noted			NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
X	703 Topsoil-Rem/Sto/Hning				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				X	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

**COMMENTS AND RECOMMENDATIONS:** This complete inspection was conducted solo. The front gate was locked. No activity was observed. No erosion/sedimentation problems were observed.

Violation History : None for the past 2 years.

Person Contacted  None	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected No discharge
Signature		Investigator Signature 
Mailed		Sampler I.D. No. 4519 Employee #608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File / Permittee / Inspector**

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1  
Date 11/7/2006  
On Site Times PM

Mine Name Rockhill Quarry  
Weather Overcast 55 F

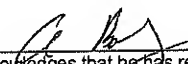
### SAFETY INSPECTION

PERMITTEE Hanson Aggregates of Pa., Inc.		TOWNSHIP East Rockhill		COUNTY Bucks		PERMIT NO. 7974SM1	
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271		<input type="checkbox"/> PARTIAL <input type="checkbox"/> FOLLOWUP <input checked="" type="checkbox"/> COMPLETE				LICENSE NO. & EXP. DATE 1848    9/30/2007	
		<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED				MSHA ID NO.	
(Check One) <input type="checkbox"/> Bituminous Surface <input type="checkbox"/> Anthracite Surface <input checked="" type="checkbox"/> Industrial Mineral Surface		PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT					
Obs.	STANDARD	Viol.	Comp. Date	Obs.	STANDARD	Viol.	Comp. Date
	<b>GENERAL PROVISIONS</b>				<b>ELECTRICITY</b>		
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	Eye Protection 209.13				Protection of Electric Cables 209.87		
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	Catwalks 209.23				Smoking and Open Lights 209.93		
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	<b>EXCAVATING</b>				Openings in Abandoned Mines 209.103		
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	Removal of Rocks 209.32				Equipment Required 209.111		
	Upkeep of Low Walls 209.33				Ladders 209.112		
	Pipelines and Wells 209.34				Hazards to Passage 209.113		
	Night Operations 209.35				Lighting 209.114		
	<b>OXYGEN AND GAS</b>				Housekeeping 209.115		
	Marking Containers 209.71				<b>FIRST AID</b>		
	Restricted Use 209.72				Equipment Required 209.121		
	Storage of Containers 209.73				Personnel Required 209.122		
	Personnel and Equipment 209.74				<b>ALL PERMITTED FACILITIES</b>		
	Lighting Torches 209.75				Permit Condition:		
	Transportation of Tanks 209.76				4.2 SMCRA		
	Testing for Leaks 209.77			X	11(B) Noncoal SMCRA		

#### COMPLIANCE ASSISTANCE (ALL FACILITIES)

Obs.	STANDARD	Obs.	STANDARD	Obs.	STANDARD
	<b>INSPECTION OF MINE SITE</b>		<b>PERSONAL PROTECTION</b>		<b>AUGER MINING</b>
	Haulroad and Berms		Hearing Protection		Gas Detectors
	Imminent Dangers		Loose Clothing		Independent Contractor
	Communications		Chemicals		ID
	<b>MOBILE EQUIPMENT</b>		<b>INSPECTION OF SURFACE FACILITY</b>		<b>ELECTRICAL</b>
	Tires		Conveyor Belts		Secure Against Unauthorized Entry
	Windshield		Stockpile Safety		Danger Signs
	Back-up Alarm		Start Up Alarm		
	Seat Belts		Refuse Piles (General Safety)		
	Brakes		Electrical Lockouts		
	Dust Control (Drill)		Ponds and/or Impoundments		
	Drag Cables and Sheaves				

#### COMMENTS AND RECOMMENDATIONS:

Person Contacted _____ Title _____ None _____ Signature _____ To be mailed _____	Investigator Signature and I.D. No. 608058 Amiee Bollinger  The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report
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District File/Permittee/Inspector/MSHA



1567521

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rockhill Quarry  
Weather Overcast 65 F

**INSPECTION REPORT  
NONCOAL**

Page 1 of 1  
Date 9/27/2006  
On Site Times PM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271	VIOLATION HISTORY Q NOV'S Q CO'S	VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 1848 Pending
			OPERATIONAL STATUS Active

**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐  
a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)  
b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0  
c. Equipment-Use & Conditions: No equipment on site  
d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers	Noted			NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
X	703 Topsoil-Rem/Sto/Hning				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				X	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

**COMMENTS AND RECOMMENDATIONS:** This complete inspection was conducted solo. The front gate was locked. No activity was observed. No erosion/sedimentation problems were observed.

Violation History : None for the past 2 years.

Person Contacted  None	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected <u>No discharge</u>
Signature		Investigator Signature <u>A. Boj Amier Bollinger</u> Sampler I.D. No. 4519
Mailed		Employee #608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File / Permittee / Inspector**



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1  
Date 9/27/2006  
On Site Times PM

Mine Name Rockhill Quarry  
Weather Overcast 65 F

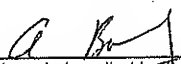
### SAFETY INSPECTION

PERMITTEE Hanson Aggregates of Pa., Inc.		TOWNSHIP East Rockhill		COUNTY Bucks		PERMIT NO. 7974SM1	
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271		<input type="checkbox"/> PARTIAL <input type="checkbox"/> FOLLOWUP <input checked="" type="checkbox"/> COMPLETE				LICENSE NO. & EXP. DATE 1848    Pending	
		<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED				MSHA ID NO.	
(Check One) <input type="checkbox"/> Bituminous Surface <input type="checkbox"/> Anthracite Surface <input checked="" type="checkbox"/> Industrial Mineral Surface		PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT					
Obs.	STANDARD	Viol.	Comp. Date	Obs.	STANDARD	Viol.	Comp. Date
	<b>GENERAL PROVISIONS</b>				<b>ELECTRICITY</b>		
	Information to Workmen 209.1				Enclosing of Terminals 209.81		
	Supervision to Operations 209.2				Criteria of Apparatus and Conductors 209.82		
	Safety Inspections 209.3				Operation Near Power Lines 209.83		
	<b>SAFETY CLOTHING</b>				Protective Gloves and Tools 209.84		
	Headgear 209.11				Rubber Mats 209.85		
	Shoes 209.12				Trailing Cables 209.86		
	Eye Protection 209.13				Protection of Electric Cables 209.87		
	<b>EQUIPMENT</b>				<b>FIRE PROTECTION</b>		
	Moving Parts and Gears 209.21				Fire Extinguishers 209.91		
	Repair of Equipment 209.22				Flammable Liquids 209.92		
	Catwalks 209.23				Smoking and Open Lights 209.93		
	Machines at Rest 209.24				<b>ACTIVE OR ABANDONED DEEP MINES</b>		
	Mobile Machinery 209.25				Notification of Official 209.101		
	Operating Equipment 209.26				Protection of Employees 209.102		
	<b>EXCAVATING</b>				Openings in Abandoned Mines 209.103		
	Angle of Earth Cuts 209.31				<b>TIPPLES AND LOADING RAMPS</b>		
	Removal of Rocks 209.32				Equipment Required 209.111		
	Upkeep of Low Walls 209.33				Ladders 209.112		
	Pipelines and Wells 209.34				Hazards to Passage 209.113		
	Night Operations 209.35				Lighting 209.114		
	<b>OXYGEN AND GAS</b>				Housekeeping 209.115		
	Marking Containers 209.71				<b>FIRST AID</b>		
	Restricted Use 209.72				Equipment Required 209.121		
	Storage of Containers 209.73				Personnel Required 209.122		
	Personnel and Equipment 209.74				<b>ALL PERMITTED FACILITIES</b>		
	Lighting Torches 209.75				Permit Condition:		
	Transportation of Tanks 209.76				4.2 SMCRA		
	Testing for Leaks 209.77			X	11(B) Noncoal SMCRA		

#### COMPLIANCE ASSISTANCE (ALL FACILITIES)

Obs.	STANDARD	Obs.	STANDARD	Obs.	STANDARD
	<b>INSPECTION OF MINE SITE</b>		<b>PERSONAL PROTECTION</b>		<b>AUGER MINING</b>
	Haulroad and Berms		Hearing Protection		Gas Detectors
	Imminent Dangers		Loose Clothing		Independent Contractor
	Communications		Chemicals		ID
	<b>MOBILE EQUIPMENT</b>		<b>INSPECTION OF SURFACE FACILITY</b>		<b>ELECTRICAL</b>
	Tires		Conveyor Belts		Secure Against Unauthorized Entry
	Windshield		Stockpile Safety		Danger Signs
	Back-up Alarm		Start Up Alarm		
	Seat Belts		Refuse Piles (General Safety)		
	Brakes		Electrical Lockouts		
	Dust Control (Drill)		Ponds and/or Impoundments		
	Drag Cables and Sheaves				

COMMENTS AND RECOMMENDATIONS:

Person Contacted	Title	Investigator Signature and I.D. No. 608058
None		Amiee Bollinger 
Signature		The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator.
To be mailed		The signature does not necessarily mean he agrees with the report

District File/Permittee/Inspector/MSHA

1533616

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rockhill Quarry  
Weather Clear 60 F

**INSPECTION REPORT  
NONCOAL**

Page 1 of 1  
Date 4/28/2006  
On Site Times PM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271	VIOLATION HISTORY QNOV'S QCO'S	VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 1848 9/30/2006
			OPERATIONAL STATUS Active

**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐

a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)

b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0

c. Equipment-Use & Conditions: No equipment on site

d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers	Noted			NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
X	703 Topsoil-Rem/Sto/Hnlng				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				X	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

**COMMENTS AND RECOMMENDATIONS:** This complete inspection was conducted solo. The front gate was open. No activity was observed. Some stone is stockpiled on site. No erosion/sedimentation problems were observed.

Violation History : None for the past 2 years.

Person Contacted  None	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected <u>No discharge</u>
Signature	Investigator Signature <span style="float: right;">Sampler I.D. No. 4519</span>
Mailed	<i>Amiee Bollinger</i> Employee #608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File / Permittee / Inspector**

1533612

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rockhill Quarry  
Weather Clear 60 F

Page 1 of 1  
Date 4/28/2006  
On Site Times PM

### SAFETY INSPECTION

PERMITTEE Hanson Aggregates of Pa., Inc.		TOWNSHIP East Rockhill		COUNTY Bucks		PERMIT NO. 7974SM1	
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271		<input type="checkbox"/> PARTIAL <input type="checkbox"/> FOLLOWUP <input checked="" type="checkbox"/> COMPLETE				LICENSE NO. & EXP. DATE 1848    9/30/2006	
		<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED				MSHA ID NO.	
(Check One) <input type="checkbox"/> Bituminous Surface <input type="checkbox"/> Anthracite Surface <input checked="" type="checkbox"/> Industrial Mineral Surface		PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT					
Obs.	STANDARD	Viol.	Comp. Date	Obs.	STANDARD	Viol.	Comp. Date
	<b>GENERAL PROVISIONS</b>				<b>ELECTRICITY</b>		
	Information to Workmen 209.1				Enclosing of Terminals 209.81		
	Supervision to Operations 209.2				Criteria of Apparatus and Conductors 209.82		
	Safety Inspections 209.3				Operation Near Power Lines 209.83		
	<b>SAFETY CLOTHING</b>				Protective Gloves and Tools 209.84		
	Headgear 209.11				Rubber Mats 209.85		
	Shoes 209.12				Trailing Cables 209.86		
	Eye Protection 209.13				Protection of Electric Cables 209.87		
	<b>EQUIPMENT</b>				<b>FIRE PROTECTION</b>		
	Moving Parts and Gears 209.21				Fire Extinguishers 209.91		
	Repair of Equipment 209.22				Flammable Liquids 209.92		
	Catwalks 209.23				Smoking and Open Lights 209.93		
	Machines at Rest 209.24				<b>ACTIVE OR ABANDONED DEEP MINES</b>		
	Mobile Machinery 209.25				Notification of Official 209.101		
	Operating Equipment 209.26				Protection of Employees 209.102		
	<b>EXCAVATING</b>				Openings in Abandoned Mines 209.103		
	Angle of Earth Cuts 209.31				<b>TIPPLES AND LOADING RAMPS</b>		
	Removal of Rocks 209.32				Equipment Required 209.111		
	Upkeep of Low Walls 209.33				Ladders 209.112		
	Pipelines and Wells 209.34				Hazards to Passage 209.113		
	Night Operations 209.35				Lighting 209.114		
	<b>OXYGEN AND GAS</b>				Housekeeping 209.115		
	Marking Containers 209.71				<b>FIRST AID</b>		
	Restricted Use 209.72				Equipment Required 209.121		
	Storage of Containers 209.73				Personnel Required 209.122		
	Personnel and Equipment 209.74				<b>ALL PERMITTED FACILITIES</b>		
	Lighting Torches 209.75				Permit Condition:		
	Transportation of Tanks 209.76				4.2 SMCRA		
	Testing for Leaks 209.77			X	11(B) Noncoal SMCRA		

### COMPLIANCE ASSISTANCE (ALL FACILITIES)

Obs.	STANDARD	Obs.	STANDARD	Obs.	STANDARD
	<b>INSPECTION OF MINE SITE</b>		<b>PERSONAL PROTECTION</b>		<b>AUGER MINING</b>
	Haulroad and Berms		Hearing Protection		Gas Detectors
	Imminent Dangers		Loose Clothing		Independent Contractor
	Communications		Chemicals		ID
	<b>MOBILE EQUIPMENT</b>		<b>INSPECTION OF SURFACE FACILITY</b>		<b>ELECTRICAL</b>
	Tires		Conveyor Belts		Secure Against Unauthorized Entry
	Windshield		Stockpile Safety		Danger Signs
	Back-up Alarm		Start Up Alarm		
	Seat Belts		Refuse Piles (General Safety)		
	Brakes		Electrical Lockouts		
	Dust Control (Drill)		Ponds and/or Impoundments		
	Drag Cables and Sheaves				

COMMENTS AND RECOMMENDATIONS:

Person Contacted	Investigator Signature and I.D. No. 608058
None	Amiee Bollinger <i>A. Bollinger</i>
Signature	The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator.
To be mailed	The signature does not necessarily mean he agrees with the report

District File/Permittee/Inspector/MSHA

1521474

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rockhill Quarry  
Weather Clear 60 F

**INSPECTION REPORT**  
**NONCOAL**

Page 1 of 1  
Date 3/10/2006  
On Site Times PM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271	VIOLETION HISTORY NOV'S QCO'S	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 1848 9/30/2006 OPERATIONAL STATUS Active

**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐

- a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)  
b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0  
c. Equipment-Use & Conditions: No equipment on site  
d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers	Noted			NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
X	703 Topsoil-Rem/Sto/Hning				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				X	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: This complete inspection was conducted solo. The front gate was open. No activity was observed. Some stone is stockpiled on site. No erosion/sedimentation problems were observed.

Violation History : None for the past 2 years.

Person Contacted None	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected No discharge
Signature	Investigator Signature	Sampler I.D. No. 4519
Mailed	<i>A. B. Amice Bollinger</i>	Employee #608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File / Permittee / Inspector**

1521472

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1  
Date 3/10/2006  
On Site Times PM

Mine Name Rockhill Quarry  
Weather Clear 60 F

### SAFETY INSPECTION

PERMITTEE Hanson Aggregates of Pa., Inc.		TOWNSHIP East Rockhill		COUNTY Bucks		PERMIT NO. 7974SM1	
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271		<input type="checkbox"/> PARTIAL <input type="checkbox"/> FOLLOWUP <input checked="" type="checkbox"/> COMPLETE <input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED				LICENSE NO. & EXP. DATE 1848    9/30/2006	
(Check One) <input type="checkbox"/> Bituminous Surface <input type="checkbox"/> Anthracite Surface <input checked="" type="checkbox"/> Industrial Mineral Surface		PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT					
Obs.	STANDARD	Viol.	Comp. Date	Obs.	STANDARD	Viol.	Comp. Date
	<b>GENERAL PROVISIONS</b>				<b>ELECTRICITY</b>		
	Information to Workmen 209.1				Enclosing of Terminals 209.81		
	Supervision to Operations 209.2				Criteria of Apparatus and Conductors 209.82		
	Safety Inspections 209.3				Operation Near Power Lines 209.83		
	<b>SAFETY CLOTHING</b>				Protective Gloves and Tools 209.84		
	Headgear 209.11				Rubber Mats 209.85		
	Shoes 209.12				Trailing Cables 209.86		
	Eye Protection 209.13				Protection of Electric Cables 209.87		
	<b>EQUIPMENT</b>				<b>FIRE PROTECTION</b>		
	Moving Parts and Gears 209.21				Fire Extinguishers 209.91		
	Repair of Equipment 209.22				Flammable Liquids 209.92		
	Catwalks 209.23				Smoking and Open Lights 209.93		
	Machines at Rest 209.24				<b>ACTIVE OR ABANDONED DEEP MINES</b>		
	Mobile Machinery 209.25				Notification of Official 209.101		
	Operating Equipment 209.26				Protection of Employees 209.102		
	<b>EXCAVATING</b>				Openings in Abandoned Mines 209.103		
	Angle of Earth Cuts 209.31				<b>TIPPLES AND LOADING RAMPS</b>		
	Removal of Rocks 209.32				Equipment Required 209.111		
	Upkeep of Low Walls 209.33				Ladders 209.112		
	Pipelines and Wells 209.34				Hazards to Passage 209.113		
	Night Operations 209.35				Lighting 209.114		
	<b>OXYGEN AND GAS</b>				Housekeeping 209.115		
	Marking Containers 209.71				<b>FIRST AID</b>		
	Restricted Use 209.72				Equipment Required 209.121		
	Storage of Containers 209.73				Personnel Required 209.122		
	Personnel and Equipment 209.74				<b>ALL PERMITTED FACILITIES</b>		
	Lighting Torches 209.75				Permit Condition:		
	Transportation of Tanks 209.76				4.2 SMCRA		
	Testing for Leaks 209.77			X	11(B) Noncoal SMCRA		

### COMPLIANCE ASSISTANCE (ALL FACILITIES)

Obs.	STANDARD	Obs.	STANDARD	Obs.	STANDARD
	<b>INSPECTION OF MINE SITE</b>		<b>PERSONAL PROTECTION</b>		<b>AUGER MINING</b>
	Haulroad and Berms		Hearing Protection		Gas Detectors
	Imminent Dangers		Loose Clothing		Independent Contractor
	Communications		Chemicals		ID
	<b>MOBILE EQUIPMENT</b>		<b>INSPECTION OF SURFACE FACILITY</b>		<b>ELECTRICAL</b>
	Tires		Conveyor Belts		Secure Against Unauthorized Entry
	Windshield		Stockpile Safety		Danger Signs
	Back-up Alarm		Start Up Alarm		
	Seat Belts		Refuse Piles (General Safety)		
	Brakes		Electrical Lockouts		
	Dust Control (Drill)		Ponds and/or Impoundments		
	Drag Cables and Sheaves				

COMMENTS AND RECOMMENDATIONS:

Person Contacted	Title	Investigator Signature and I.D. No. 608058
None		Amiee Bollinger
Signature		The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report
To be mailed		

District File/Permittee/Inspector/MSHA

1503 216

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rockhill Quarry  
Weather Clear 35 F

**INSPECTION REPORT  
NONCOAL**

Page 1 of 1  
Date 12/03/2005  
On Site Times PM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271	VIOLETION HISTORY QNOV'S QCO'S	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLETIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 1848 9/30/2006 OPERATIONAL STATUS Active

**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐

a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)

b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0

c. Equipment-Use & Conditions: No equipment on site

d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers	Noted			NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
X	703 Topsoil-Rem/Sto/Hning				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				X	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

**COMMENTS AND RECOMMENDATIONS:** This complete inspection was conducted solo. Mr. David Hill (Hanson) called and said that the required 500 tons had been removed from the quarry. No other mining activity was observed.

Violation History : None for the past 2 years.

Person Contacted None	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected <u>No discharge</u>
Signature		Investigator Signature <u>A. B. F. Amici</u> Sampler I.D. No. 4519 Employee #608058
Mailed		

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File / Permittee / Inspector**

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1  
Date 12/03/2005  
On Site Times PM

Mine Name Rockhill Quarry  
Weather Clear 35 F

### SAFETY INSPECTION

PERMITTEE Hanson Aggregates of Pa., Inc.		TOWNSHIP East Rockhill		COUNTY Bucks		PERMIT NO. 7974SM1	
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271		<input type="checkbox"/> PARTIAL <input type="checkbox"/> FOLLOWUP <input checked="" type="checkbox"/> COMPLETE				LICENSE NO. & EXP. DATE 1848    9/30/2006	
		<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED				MSHA ID NO.	
(Check One) <input type="checkbox"/> Bituminous Surface <input type="checkbox"/> Anthracite Surface <input checked="" type="checkbox"/> Industrial Mineral Surface		PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT					
Obs.	STANDARD	Viol.	Comp. Date	Obs.	STANDARD	Viol.	Comp. Date
	<b>GENERAL PROVISIONS</b>				<b>ELECTRICITY</b>		
	Information to Workmen 209.1				Enclosing of Terminals 209.81		
	Supervision to Operations 209.2				Criteria of Apparatus and Conductors 209.82		
	Safety Inspections 209.3				Operation Near Power Lines 209.83		
	<b>SAFETY CLOTHING</b>				Protective Gloves and Tools 209.84		
	Headgear 209.11				Rubber Mats 209.85		
	Shoes 209.12				Trailing Cables 209.86		
	Eye Protection 209.13				Protection of Electric Cables 209.87		
	<b>EQUIPMENT</b>				<b>FIRE PROTECTION</b>		
	Moving Parts and Gears 209.21				Fire Extinguishers 209.91		
	Repair of Equipment 209.22				Flammable Liquids 209.92		
	Catwalks 209.23				Smoking and Open Lights 209.93		
	Machines at Rest 209.24				<b>ACTIVE OR ABANDONED DEEP MINES</b>		
	Mobile Machinery 209.25				Notification of Official 209.101		
	Operating Equipment 209.26				Protection of Employees 209.102		
	<b>EXCAVATING</b>				Openings in Abandoned Mines 209.103		
	Angle of Earth Cuts 209.31				<b>TIPPLES AND LOADING RAMPS</b>		
	Removal of Rocks 209.32				Equipment Required 209.111		
	Upkeep of Low Walls 209.33				Ladders 209.112		
	Pipelines and Wells 209.34				Hazards to Passage 209.113		
	Night Operations 209.35				Lighting 209.114		
	<b>OXYGEN AND GAS</b>				Housekeeping 209.115		
	Marking Containers 209.71				<b>FIRST AID</b>		
	Restricted Use 209.72				Equipment Required 209.121		
	Storage of Containers 209.73				Personnel Required 209.122		
	Personnel and Equipment 209.74				<b>ALL PERMITTED FACILITIES</b>		
	Lighting Torches 209.75				Permit Condition:		
	Transportation of Tanks 209.76				4.2 SMCRA		
	Testing for Leaks 209.77			X	11(B) Noncoal SMCRA		

### COMPLIANCE ASSISTANCE (ALL FACILITIES)

Obs.	STANDARD	Obs.	STANDARD	Obs.	STANDARD
	<b>INSPECTION OF MINE SITE</b>		<b>PERSONAL PROTECTION</b>		<b>AUGER MINING</b>
	Haulroad and Berms		Hearing Protection		Gas Detectors
	Imminent Dangers		Loose Clothing		Independent Contractor
	Communications		Chemicals		ID
	<b>MOBILE EQUIPMENT</b>		<b>INSPECTION OF SURFACE FACILITY</b>		<b>ELECTRICAL</b>
	Tires		Conveyor Belts		Secure Against Unauthorized Entry
	Windshield		Stockpile Safety		Danger Signs
	Back-up Alarm		Start Up Alarm		
	Seat Belts		Refuse Piles (General Safety)		
	Brakes		Electrical Lockouts		
	Dust Control (Drill)		Ponds and/or Impoundments		
	Drag Cables and Sheaves				

COMMENTS AND RECOMMENDATIONS:

Person Contacted  None	Title  	Investigator Signature and I.D. No. 608058  Amiee Bollinger
Signature To be mailed		The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report

District File/Permittee/Inspector/MSHA



1476185

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rockhill Quarry  
Weather Clear 85 F

**INSPECTION REPORT  
NONCOAL**

Page 1 of 1  
Date 8/23/2005  
On Site Times PM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271	VIOLETION HISTORY QNOV'S QCO'S	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLETIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 1848 9/30/2005 OPERATIONAL STATUS Active

**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐  
a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)  
b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0  
c. Equipment-Use & Conditions: No equipment on site  
d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers	Noted			NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
X	703 Topsoil-Rem/Sto/Hnlng				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				X	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

**COMMENTS AND RECOMMENDATIONS:** This complete inspection was conducted in the company of Mr. David Hill (Env. Engineer/Hanson). The front gate was unlocked. Stone was stockpiled on the site. No water was flowing from the impoundment. No erosion/sedimentation problems were observed. Water in impoundment appeared clear.

Violation History : None for the past 2 years.

Person Contacted	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
None		Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Signature		Range of Samples Collected <u>No discharge</u>
Mailed		Investigator Signature <u>Amice Bollinger</u> Sampler I.D. No. 4519
		Employee #608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File / Permittee / Inspector**



1476184

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1  
Date 8/23/2005  
On Site Times PM

Mine Name Rockhill Quarry  
Weather Clear 85 F

### SAFETY INSPECTION

PERMITTEE Hanson Aggregates of Pa., Inc.		TOWNSHIP East Rockhill		COUNTY Bucks		PERMIT NO. 7974SM1	
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271		<input type="checkbox"/> PARTIAL <input type="checkbox"/> FOLLOWUP <input checked="" type="checkbox"/> COMPLETE				LICENSE NO. & EXP. DATE 1848    9/30/2005	
		<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED				MSHA ID NO.	
(Check One) <input type="checkbox"/> Bituminous Surface <input type="checkbox"/> Anthracite Surface <input checked="" type="checkbox"/> Industrial Mineral Surface		PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT					
Obs.	STANDARD	Viol.	Comp. Date	Obs.	STANDARD	Viol.	Comp. Date
	<b>GENERAL PROVISIONS</b>				<b>ELECTRICITY</b>		
	Information to Workmen 209.1				Enclosing of Terminals 209.81		
	Supervision to Operations 209.2				Criteria of Apparatus and Conductors 209.82		
	Safety Inspections 209.3				Operation Near Power Lines 209.83		
	<b>SAFETY CLOTHING</b>				Protective Gloves and Tools 209.84		
	Headgear 209.11				Rubber Mats 209.85		
	Shoes 209.12				Trailing Cables 209.86		
	Eye Protection 209.13				Protection of Electric Cables 209.87		
	<b>EQUIPMENT</b>				<b>FIRE PROTECTION</b>		
	Moving Parts and Gears 209.21				Fire Extinguishers 209.91		
	Repair of Equipment 209.22				Flammable Liquids 209.92		
	Catwalks 209.23				Smoking and Open Lights 209.93		
	Machines at Rest 209.24				<b>ACTIVE OR ABANDONED DEEP MINES</b>		
	Mobile Machinery 209.25				Notification of Official 209.101		
	Operating Equipment 209.26				Protection of Employees 209.102		
	<b>EXCAVATING</b>				Openings in Abandoned Mines 209.103		
	Angle of Earth Cuts 209.31				<b>TIPPLES AND LOADING RAMPS</b>		
	Removal of Rocks 209.32				Equipment Required 209.111		
	Upkeep of Low Walls 209.33				Ladders 209.112		
	Pipelines and Wells 209.34				Hazards to Passage 209.113		
	Night Operations 209.35				Lighting 209.114		
	<b>OXYGEN AND GAS</b>				Housekeeping 209.115		
	Marking Containers 209.71				<b>FIRST AID</b>		
	Restricted Use 209.72				Equipment Required 209.121		
	Storage of Containers 209.73				Personnel Required 209.122		
	Personnel and Equipment 209.74				<b>ALL PERMITTED FACILITIES</b>		
	Lighting Torches 209.75				Permit Condition:		
	Transportation of Tanks 209.76				4.2 SMCRA		
	Testing for Leaks 209.77			X	11(B) Noncoal SMCRA		

#### COMPLIANCE ASSISTANCE (ALL FACILITIES)

Obs.	STANDARD	Obs.	STANDARD	Obs.	STANDARD
	<b>INSPECTION OF MINE SITE</b>		<b>PERSONAL PROTECTION</b>		<b>AUGER MINING</b>
	Haulroad and Berms		Hearing Protection		Gas Detectors
	Imminent Dangers		Loose Clothing		Independent Contractor
	Communications		Chemicals		ID
	<b>MOBILE EQUIPMENT</b>		<b>INSPECTION OF SURFACE FACILITY</b>		<b>ELECTRICAL</b>
	Tires		Conveyor Belts		Secure Against Unauthorized Entry
	Windshield		Stockpile Safety		Danger Signs
	Back-up Alarm		Start Up Alarm		
	Seat Belts		Refuse Piles (General Safety)		
	Brakes		Electrical Lockouts		
	Dust Control (Drill)		Ponds and/or Impoundments		
	Drag Cables and Sheaves				

COMMENTS AND RECOMMENDATIONS:

Person Contacted  None	Title  	Investigator Signature and I.D. No. 608058  Amiee Bollinger <i>A Bollinger</i>
Signature To be mailed		The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report

District File/Permittee/Inspector/MSHA

1450104

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rockhill Quarry  
Weather Clear 65 F

**INSPECTION REPORT  
NONCOAL**

Page 1 of 1  
Date 5/18/2005  
On Site Times AM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271	VIOLATION HISTORY QNOV'S QCO'S	VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 1848 9/30/2005
			OPERATIONAL STATUS Active

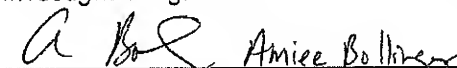
**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐  
a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)  
b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0  
c. Equipment-Use & Conditions: No equipment on site  
d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers	Noted			NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
X	703 Topsoil-Rem/Sto/Hnlng				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				X	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

**COMMENTS AND RECOMMENDATIONS:** This complete inspection was conducted solo. The front gate was locked, so a walking inspection was conducted. Stone was stockpiled on the site. No water was flowing from the impoundment. No erosion/sedimentation problems were observed. Water in impoundment appeared clear.

Violation History : None for the past 2 years.

Person Contacted  None	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected <u>No discharge</u>
Signature	Investigator Signature	Sampler I.D. No. 4519
Mailed	 Amice Bollinger Employee #608058	

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File / Permittee / Inspector**

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1  
Date 5/18/2005  
On Site Times AM

Mine Name Rockhill Quarry  
Weather Clear 65 F

### SAFETY INSPECTION

PERMITTEE Hanson Aggregates of Pa., Inc.		TOWNSHIP East Rockhill		COUNTY Bucks		PERMIT NO. 7974SM1	
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271		<input type="checkbox"/> PARTIAL <input type="checkbox"/> FOLLOWUP <input checked="" type="checkbox"/> COMPLETE				LICENSE NO. & EXP. DATE 1848    9/30/2005	
		<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED				MSHA ID NO.	
(Check One) <input type="checkbox"/> Bituminous Surface <input type="checkbox"/> Anthracite Surface <input checked="" type="checkbox"/> Industrial Mineral Surface		PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT					
Obs.	STANDARD	Viol.	Comp. Date	Obs.	STANDARD	Viol.	Comp. Date
	<b>GENERAL PROVISIONS</b>				<b>ELECTRICITY</b>		
	Information to Workmen 209.1				Enclosing of Terminals 209.81		
	Supervision to Operations 209.2				Criteria of Apparatus and Conductors 209.82		
	Safety Inspections 209.3				Operation Near Power Lines 209.83		
	<b>SAFETY CLOTHING</b>				Protective Gloves and Tools 209.84		
	Headgear 209.11				Rubber Mats 209.85		
	Shoes 209.12				Trailing Cables 209.86		
	Eye Protection 209.13				Protection of Electric Cables 209.87		
	<b>EQUIPMENT</b>				<b>FIRE PROTECTION</b>		
	Moving Parts and Gears 209.21				Fire Extinguishers 209.91		
	Repair of Equipment 209.22				Flammable Liquids 209.92		
	Catwalks 209.23				Smoking and Open Lights 209.93		
	Machines at Rest 209.24				<b>ACTIVE OR ABANDONED DEEP MINES</b>		
	Mobile Machinery 209.25				Notification of Official 209.101		
	Operating Equipment 209.26				Protection of Employees 209.102		
	<b>EXCAVATING</b>				Openings in Abandoned Mines 209.103		
	Angle of Earth Cuts 209.31				<b>TIPPLES AND LOADING RAMPS</b>		
	Removal of Rocks 209.32				Equipment Required 209.111		
	Upkeep of Low Walls 209.33				Ladders 209.112		
	Pipelines and Wells 209.34				Hazards to Passage 209.113		
	Night Operations 209.35				Lighting 209.114		
	<b>OXYGEN AND GAS</b>				Housekeeping 209.115		
	Marking Containers 209.71				<b>FIRST AID</b>		
	Restricted Use 209.72				Equipment Required 209.121		
	Storage of Containers 209.73				Personnel Required 209.122		
	Personnel and Equipment 209.74				<b>ALL PERMITTED FACILITIES</b>		
	Lighting Torches 209.75				Permit Condition:		
	Transportation of Tanks 209.76				4.2 SMCRA		
	Testing for Leaks 209.77			X	11(B) Noncoal SMCRA		

#### COMPLIANCE ASSISTANCE (ALL FACILITIES)

Obs.	STANDARD	Obs.	STANDARD	Obs.	STANDARD
	<b>INSPECTION OF MINE SITE</b>		<b>PERSONAL PROTECTION</b>		<b>AUGER MINING</b>
	Haulroad and Berms		Hearing Protection		Gas Detectors
	Imminent Dangers		Loose Clothing		Independent Contractor
	Communications		Chemicals		ID
	<b>MOBILE EQUIPMENT</b>		<b>INSPECTION OF SURFACE FACILITY</b>		<b>ELECTRICAL</b>
	Tires		Conveyor Belts		Secure Against Unauthorized Entry
	Windshield		Stockpile Safety		Danger Signs
	Back-up Alarm		Start Up Alarm		
	Seat Belts		Refuse Piles (General Safety)		
	Brakes		Electrical Lockouts		
	Dust Control (Drill)		Ponds and/or Impoundments		
	Drag Cables and Sheaves				

COMMENTS AND RECOMMENDATIONS:

Person Contacted None	Title	Investigator Signature and I.D. No. 608058 Amiee Bollinger <i>A Bollinger</i>
Signature To be mailed		The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report

District File/Permittee/Inspector/MSHA

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rockhill Quarry  
Weather Overcast 35 F

**INSPECTION REPORT  
NONCOAL**

Page 1 of 1  
Date 2/8/2005  
On Site Times PM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271	VIOLETION HISTORY Q NOV'S Q CO'S	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 1848 9/30/2005 OPERATIONAL STATUS Active

**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐  
a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)  
b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0  
c. Equipment-Use & Conditions: No equipment on site  
d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers	Noted			NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
X	703 Topsoil-Rem/Sto/Hning				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				X	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

**COMMENTS AND RECOMMENDATIONS:** This complete inspection was conducted solo. The front gate was locked, so a walking inspection was conducted. Stone was stockpiled on the site. Some water was flowing from the impoundment onto the road. The discharge was caught in a small depression. No other activity was observed.

Violation History : None for the past 2 years.

Person Contacted None	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected <u>No discharge</u>
Signature		Investigator Signature <u>Amice Bollinger</u> Sampler I.D. No. 4519
Mailed		Employee #608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File / Permittee / Inspector**

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rockhill Quarry  
Weather Overcast 35 F

Page 1 of 1  
Date 2/8/2005  
On Site Times PM

**SAFETY INSPECTION**

PERMITTEE Hanson Aggregates of Pa., Inc.		TOWNSHIP East Rockhill		COUNTY Bucks		PERMIT NO. 7974SM1	
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271		<input type="checkbox"/> PARTIAL <input type="checkbox"/> FOLLOWUP <input checked="" type="checkbox"/> COMPLETE				LICENSE NO. & EXP. DATE 1848    9/30/2005	
		<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED				MSHA ID NO.	
(Check One) <input type="checkbox"/> Bituminous Surface <input type="checkbox"/> Anthracite Surface <input checked="" type="checkbox"/> Industrial Mineral Surface		PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT					
Obs.	STANDARD	Viol.	Comp. Date	Obs.	STANDARD	Viol.	Comp. Date
	<b>GENERAL PROVISIONS</b>				<b>ELECTRICITY</b>		
	Information to Workmen 209.1				Enclosing of Terminals 209.81		
	Supervision to Operations 209.2				Criteria of Apparatus and Conductors 209.82		
	Safety Inspections 209.3				Operation Near Power Lines 209.83		
	<b>SAFETY CLOTHING</b>				Protective Gloves and Tools 209.84		
	Headgear 209.11				Rubber Mats 209.85		
	Shoes 209.12				Trailing Cables 209.86		
	Eye Protection 209.13				Protection of Electric Cables 209.87		
	<b>EQUIPMENT</b>				<b>FIRE PROTECTION</b>		
	Moving Parts and Gears 209.21				Fire Extinguishers 209.91		
	Repair of Equipment 209.22				Flammable Liquids 209.92		
	Catwalks 209.23				Smoking and Open Lights 209.93		
	Machines at Rest 209.24				<b>ACTIVE OR ABANDONED DEEP MINES</b>		
	Mobile Machinery 209.25				Notification of Official 209.101		
	Operating Equipment 209.26				Protection of Employees 209.102		
	<b>EXCAVATING</b>				Openings in Abandoned Mines 209.103		
	Angle of Earth Cuts 209.31				<b>TIPPLES AND LOADING RAMPS</b>		
	Removal of Rocks 209.32				Equipment Required 209.111		
	Upkeep of Low Walls 209.33				Ladders 209.112		
	Pipelines and Wells 209.34				Hazards to Passage 209.113		
	Night Operations 209.35				Lighting 209.114		
	<b>OXYGEN AND GAS</b>				Housekeeping 209.115		
	Marking Containers 209.71				<b>FIRST AID</b>		
	Restricted Use 209.72				Equipment Required 209.121		
	Storage of Containers 209.73				Personnel Required 209.122		
	Personnel and Equipment 209.74				<b>ALL PERMITTED FACILITIES</b>		
	Lighting Torches 209.75				Permit Condition:		
	Transportation of Tanks 209.76				4.2 SMCRA		
	Testing for Leaks 209.77			X	11(B) Noncoal SMCRA		

**COMPLIANCE ASSISTANCE (ALL FACILITIES)**

Obs.	STANDARD	Obs.	STANDARD	Obs.	STANDARD
	<b>INSPECTION OF MINE SITE</b>		<b>PERSONAL PROTECTION</b>		<b>AUGER MINING</b>
	Haulroad and Berms		Hearing Protection		Gas Detectors
	Imminent Dangers		Loose Clothing		Independent Contractor
	Communications		Chemicals		ID
	<b>MOBILE EQUIPMENT</b>		<b>INSPECTION OF SURFACE FACILITY</b>		<b>ELECTRICAL</b>
	Tires		Conveyor Belts		Secure Against Unauthorized Entry
	Windshield		Stockpile Safety		Danger Signs
	Back-up Alarm		Start Up Alarm		
	Seat Belts		Refuse Piles (General Safety)		
	Brakes		Electrical Lockouts		
	Dust Control (Drill)		Ponds and/or Impoundments		
	Drag Cables and Sheaves				

COMMENTS AND RECOMMENDATIONS:

Person Contacted None	Title	Investigator Signature and I.D. No. 608058 Amiee Bollinger <i>A. Bollinger</i>
Signature To be mailed	The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.	

District File/Permittee/Inspector/MSHA

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

## INSPECTION REPORT

NONCOAL

Mine Name Rockhill Quarry  
Weather Clear 40 F

Page 1 of 1  
Date 12/17/2004  
On Site Times AM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271	VIOLATION HISTORY VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	OPERATIONAL STATUS Active <input type="checkbox"/> Partial or Followup <input checked="" type="checkbox"/>	
LICENSE NO. & EXP. DATE 1848 9/30/2005			

**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☐ Partial or Followup ☒  
 a. Areas-Minerals-Pit Dimensions (L/W/H) - Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)  
 b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0  
 c. Equipment-Use & Conditions: No equipment on site  
 d. Contract Miner ☐ yes ☒ no  
 e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers	Noted			NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
X	703 Topsoil-Rem/Sto/Hng				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				X	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const/Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

**COMMENTS AND RECOMMENDATIONS:** This partial inspection was conducted in the company of Mr. Gary Latscha (SMCI/DEP). The gate to the mine site was open. Mr. Tom Spellman contacted Mr. Gary Latscha to report that 500 tons of material was being removed as per the regulations. Material appeared to have been removed from the site.

Violation History : None for the past 2 years.

Person Contacted	Title	Signature	Mailed
Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no		Investigator Signature	Employee #608058
Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no		Range of Samples Collected No discharge	
Investigator Signature		Sampler I.D. No. 4519	

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

District File / Permittee / Inspector

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

**INSPECTION REPORT  
NONCOAL**

Page 1 of 1  
Date 10/08/2004  
On Site Times AM

Mine Name Rockhill Quarry  
Weather Clear 70 F

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271	VIOLATION HISTORY 0 NOV'S 0 CO'S	VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 1848 Pending
			OPERATIONAL STATUS Active

**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐  
a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)  
b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0  
c. Equipment-Use & Conditions: No equipment on site  
d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers	Noted			NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
X	703 Topsoil-Rem/Sto/Hnlng				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				X	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

**COMMENTS AND RECOMMENDATIONS:** This complete inspection was conducted in the company of Mr. Gary Latsha (SMCI/DEP) and Ms. Jennifer Neuin (SMCI trainee). The gate to the minesite was locked. No mining activity was occurring during this inspection. No erosion/sedimentation problems were observed. The buildings on site appear to be in a state of disrepair.

Violation History : None for the past 2 years.

Person Contacted	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected <u>No discharge</u>
None		Investigator Signature
Signature		Sampler I.D. No. 4519
Mailed		Employee #608058

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File / Permittee / Inspector**



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rockhill Quarry  
Weather Clear 70 F

Page 1 of 1  
Date 10/08/2004  
On Site Times AM

### SAFETY INSPECTION

PERMITTEE Hanson Aggregates of Pa., Inc.		TOWNSHIP East Rockhill		COUNTY Bucks		PERMIT NO. 7974SM1	
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271		<input type="checkbox"/> PARTIAL <input type="checkbox"/> FOLLOWUP <input checked="" type="checkbox"/> COMPLETE				LICENSE NO. & EXP. DATE 1848    Pending	
		<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED				MSHA ID NO.	
(Check One) <input type="checkbox"/> Bituminous Surface <input type="checkbox"/> Anthracite Surface <input checked="" type="checkbox"/> Industrial Mineral Surface		PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT					
Obs.	STANDARD	Viol.	Comp. Date	Obs.	STANDARD	Viol.	Comp. Date
	<b>GENERAL PROVISIONS</b>				<b>ELECTRICITY</b>		
	Information to Workmen 209.1				Enclosing of Terminals 209.81		
	Supervision to Operations 209.2				Criteria of Apparatus and Conductors 209.82		
	Safety Inspections 209.3				Operation Near Power Lines 209.83		
	<b>SAFETY CLOTHING</b>				Protective Gloves and Tools 209.84		
	Headgear 209.11				Rubber Mats 209.85		
	Shoes 209.12				Trailing Cables 209.86		
	Eye Protection 209.13				Protection of Electric Cables 209.87		
	<b>EQUIPMENT</b>				<b>FIRE PROTECTION</b>		
	Moving Parts and Gears 209.21				Fire Extinguishers 209.91		
	Repair of Equipment 209.22				Flammable Liquids 209.92		
	Catwalks 209.23				Smoking and Open Lights 209.93		
	Machines at Rest 209.24				<b>ACTIVE OR ABANDONED DEEP MINES</b>		
	Mobile Machinery 209.25				Notification of Official 209.101		
	Operating Equipment 209.26				Protection of Employees 209.102		
	<b>EXCAVATING</b>				Openings in Abandoned Mines 209.103		
	Angle of Earth Cuts 209.31				<b>TIPPLES AND LOADING RAMPS</b>		
	Removal of Rocks 209.32				Equipment Required 209.111		
	Upkeep of Low Walls 209.33				Ladders 209.112		
	Pipelines and Wells 209.34				Hazards to Passage 209.113		
	Night Operations 209.35				Lighting 209.114		
	<b>OXYGEN AND GAS</b>				Housekeeping 209.115		
	Marking Containers 209.71				<b>FIRST AID</b>		
	Restricted Use 209.72				Equipment Required 209.121		
	Storage of Containers 209.73				Personnel Required 209.122		
	Personnel and Equipment 209.74				<b>ALL PERMITTED FACILITIES</b>		
	Lighting Torches 209.75				Permit Condition:		
	Transportation of Tanks 209.76				4.2 SMCRA		
	Testing for Leaks 209.77			X	11(B) Noncoal SMCRA		

#### COMPLIANCE ASSISTANCE (ALL FACILITIES)

Obs.	STANDARD	Obs.	STANDARD	Obs.	STANDARD
	<b>INSPECTION OF MINE SITE</b>		<b>PERSONAL PROTECTION</b>		<b>AUGER MINING</b>
	Haulroad and Berms		Hearing Protection		Gas Detectors
	Imminent Dangers		Loose Clothing		Independent Contractor
	Communications		Chemicals		ID
	<b>MOBILE EQUIPMENT</b>		<b>INSPECTION OF SURFACE FACILITY</b>		<b>ELECTRICAL</b>
	Tires		Conveyor Belts		Secure Against Unauthorized Entry
	Windshield		Stockpile Safety		Danger Signs
	Back-up Alarm		Start Up Alarm		
	Seat Belts		Refuse Piles (General Safety)		
	Brakes		Electrical Lockouts		
	Dust Control (Drill)		Ponds and/or impoundments		
	Drag Cables and Sheaves				

#### COMMENTS AND RECOMMENDATIONS:

Person Contacted None	Title	Investigator Signature and I.D. No. 608058 <i>Amica Ballinger</i>
Signature To be mailed	The Operator/Designee acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report	

District File/Permittee/Inspector/MSHA



1371351

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rockhill Quarry  
Weather Clear 80 F

**INSPECTION REPORT**  
**NONCOAL**

Page 1 of 1  
Date 8/17/2004  
On Site Times PM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271	VIOLETION HISTORY QNOV'S QCO'S	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> . FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 1848 9/30/2004 OPERATIONAL STATUS Active


**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐  
a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)  
b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0  
c. Equipment-Use & Conditions: No equipment on site  
d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers				NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
X	703 Topsoil-Rem/Sto/Hning				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				X	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

**COMMENTS AND RECOMMENDATIONS:** This complete inspection was conducted in the company of Ms. Jennifer Neuin (SMCI Trainee/DEP). The gate to the minesite was open. No mining activity was taking place during this inspection. No water was flowing from the pit. No erosion/sedimentation problems were observed. Please contact Gary Latsha (SMCI/DEP) at 570-621 3490 in advance, when the 500 tons are scheduled to be removed from the site.

Violation History : None for the past two years.

Person Contacted None	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected No discharge
Signature		Investigator Signature 
Mailed		Sampler I.D. No. 4525 Employee #502407

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

District File / Permittee / Inspector

1371353

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1  
Date 8/17/2004  
On Site Times PM

Mine Name Rockhill Quarry  
Weather Clear 80 F


**SAFETY INSPECTION**

PERMITTEE Hanson Aggregates of Pa., Inc.		TOWNSHIP East Rockhill		COUNTY Bucks		PERMIT NO. 7974SM1	
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271		<input type="checkbox"/> PARTIAL <input type="checkbox"/> FOLLOWUP <input checked="" type="checkbox"/> COMPLETE <input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED				LICENSE NO. & EXP. DATE 1848    9/30/2004	
(Check One) <input type="checkbox"/> Bituminous Surface <input type="checkbox"/> Anthracite Surface <input checked="" type="checkbox"/> Industrial Mineral Surface		PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT					
Obs.	STANDARD	Viol.	Comp. Date	Obs.	STANDARD	Viol.	Comp. Date
	<b>GENERAL PROVISIONS</b>				<b>ELECTRICITY</b>		
	Information to Workmen 209.1				Enclosing of Terminals 209.81		
	Supervision to Operations 209.2				Criteria of Apparatus and Conductors 209.82		
	Safety Inspections 209.3				Operation Near Power Lines 209.83		
	<b>SAFETY CLOTHING</b>				Protective Gloves and Tools 209.84		
	Headgear 209.11				Rubber Mats 209.85		
	Shoes 209.12				Trailing Cables 209.86		
	Eye Protection 209.13				Protection of Electric Cables 209.87		
	<b>EQUIPMENT</b>				<b>FIRE PROTECTION</b>		
	Moving Parts and Gears 209.21				Fire Extinguishers 209.91		
	Repair of Equipment 209.22				Flammable Liquids 209.92		
	Catwalks 209.23				Smoking and Open Lights 209.93		
	Machines at Rest 209.24				<b>ACTIVE OR ABANDONED DEEP MINES</b>		
	Mobile Machinery 209.25				Notification of Official 209.101		
	Operating Equipment 209.26				Protection of Employees 209.102		
	<b>EXCAVATING</b>				Openings in Abandoned Mines 209.103		
	Angle of Earth Cuts 209.31				<b>TIPPLES AND LOADING RAMPS</b>		
	Removal of Rocks 209.32				Equipment Required 209.111		
	Upkeep of Low Walls 209.33				Ladders 209.112		
	Pipelines and Wells 209.34				Hazards to Passage 209.113		
	Night Operations 209.35				Lighting 209.114		
	<b>OXYGEN AND GAS</b>				Housekeeping 209.115		
	Marking Containers 209.71				<b>FIRST AID</b>		
	Restricted Use 209.72				Equipment Required 209.121		
	Storage of Containers 209.73				Personnel Required 209.122		
	Personnel and Equipment 209.74				<b>ALL PERMITTED FACILITIES</b>		
	Lighting Torches 209.75				Permit Condition:		
	Transportation of Tanks 209.76				4.2 SMCRA		
	Testing for Leaks 209.77			X	11(B) Noncoal SMCRA		

**COMPLIANCE ASSISTANCE (ALL FACILITIES)**

Obs.	STANDARD	Obs.	STANDARD	Obs.	STANDARD
	<b>INSPECTION OF MINE SITE</b>		<b>PERSONAL PROTECTION</b>		<b>AUGER MINING</b>
	Haulroad and Berms		Hearing Protection		Gas Detectors
	Imminent Dangers		Loose Clothing		Independent Contractor
	Communications		Chemicals		ID
	<b>MOBILE EQUIPMENT</b>		<b>INSPECTION OF SURFACE FACILITY</b>		<b>ELECTRICAL</b>
	Tires		Conveyor Belts		Secure Against Unauthorized Entry
	Windshield		Stockpile Safety		Danger Signs
	Back-up Alarm		Start Up Alarm		
	Seat Belts		Refuse Piles (General Safety)		
	Brakes		Electrical Lockouts		
	Dust Control (Drill)		Ponds and/or Impoundments		
	Drag Cables and Sheaves				

COMMENTS AND RECOMMENDATIONS:

Person Contacted None	Title	Investigator Signature and I.D. No. 502407 
Signature To be mailed	The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report	

District File/Permittee/Inspector/MSHA

1343867

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rockhill Quarry  
Weather Cloudy 60 F

**INSPECTION REPORT  
NONCOAL**

Page 1 of 1  
Date 6/11/2004  
On Site Times AM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271	VIOLATION HISTORY NOV'S QCO'S	VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 1848 9/30/2004
			OPERATIONAL STATUS Active

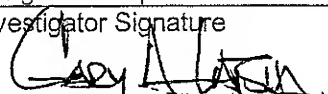
**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐  
 a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)  
 b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0  
 c. Equipment-Use & Conditions: No equipment on site  
 d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers				NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
X	703 Topsoil-Rem/Sto/Hnlng				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				X	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

**COMMENTS AND RECOMMENDATIONS:** This complete inspection was conducted solo. The gate to the minesite was closed and locked. No mining activity was taking place during this inspection. Water is flowing from the pit, across the haulroad to a sediment pond located along the railroad tracks, western portion of the permit area. No erosion/sedimentation problems were observed.

Violation History : None for the past two years.

Person Contacted None	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected No discharge
Signature		Investigator Signature 
Mailed		Sampler I.D. No. 4525 Employee #502407

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

District File / Permittee / Inspector

1343868

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1  
Date 6/11/2004  
On Site Times AM

Mine Name Rockhill Quarry  
Weather Cloudy 60 F

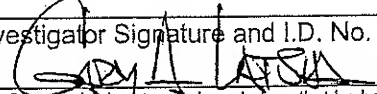
**SAFETY INSPECTION**

PERMITTEE Hanson Aggregates of Pa., Inc.		TOWNSHIP East Rockhill		COUNTY Bucks		PERMIT NO. 7974SM1	
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271		<input type="checkbox"/> PARTIAL <input type="checkbox"/> FOLLOWUP <input checked="" type="checkbox"/> COMPLETE				LICENSE NO. & EXP. DATE 1848 9/30/2004	
		<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED				MSHA ID NO.	
(Check One) <input type="checkbox"/> Bituminous Surface <input type="checkbox"/> Anthracite Surface <input checked="" type="checkbox"/> Industrial Mineral Surface		PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT					
Obs.	STANDARD	Viol.	Comp. Date	Obs.	STANDARD	Viol.	Comp. Date
	<b>GENERAL PROVISIONS</b>				<b>ELECTRICITY</b>		
	Information to Workmen 209.1				Enclosing of Terminals 209.81		
	Supervision to Operations 209.2				Criteria of Apparatus and Conductors 209.82		
	Safety Inspections 209.3				Operation Near Power Lines 209.83		
	<b>SAFETY CLOTHING</b>				Protective Gloves and Tools 209.84		
	Headgear 209.11				Rubber Mats 209.85		
	Shoes 209.12				Trailing Cables 209.86		
	Eye Protection 209.13				Protection of Electric Cables 209.87		
	<b>EQUIPMENT</b>				<b>FIRE PROTECTION</b>		
	Moving Parts and Gears 209.21				Fire Extinguishers 209.91		
	Repair of Equipment 209.22				Flammable Liquids 209.92		
	Catwalks 209.23				Smoking and Open Lights 209.93		
	Machines at Rest 209.24				<b>ACTIVE OR ABANDONED DEEP MINES</b>		
	Mobile Machinery 209.25				Notification of Official 209.101		
	Operating Equipment 209.26				Protection of Employees 209.102		
	<b>EXCAVATING</b>				Openings in Abandoned Mines 209.103		
	Angle of Earth Cuts 209.31				<b>TIPPLES AND LOADING RAMPS</b>		
	Removal of Rocks 209.32				Equipment Required 209.111		
	Upkeep of Low Walls 209.33				Ladders 209.112		
	Pipelines and Wells 209.34				Hazards to Passage 209.113		
	Night Operations 209.35				Lighting 209.114		
	<b>OXYGEN AND GAS</b>				Housekeeping 209.115		
	Marking Containers 209.71				<b>FIRST AID</b>		
	Restricted Use 209.72				Equipment Required 209.121		
	Storage of Containers 209.73				Personnel Required 209.122		
	Personnel and Equipment 209.74				<b>ALL PERMITTED FACILITIES</b>		
	Lighting Torches 209.75				Permit Condition:		
	Transportation of Tanks 209.76				4.2 SMCRA		
	Testing for Leaks 209.77			X	11(B) Noncoal SMCRA		

**COMPLIANCE ASSISTANCE (ALL FACILITIES)**

Obs.	STANDARD	Obs.	STANDARD	Obs.	STANDARD
	<b>INSPECTION OF MINE SITE</b>		<b>PERSONAL PROTECTION</b>		<b>AUGER MINING</b>
	Haulroad and Berms		Hearing Protection		Gas Detectors
	Imminent Dangers		Loose Clothing		Independent Contractor
	Communications		Chemicals		ID
	<b>MOBILE EQUIPMENT</b>		<b>INSPECTION OF SURFACE FACILITY</b>		<b>ELECTRICAL</b>
	Tires		Conveyor Belts		Secure Against Unauthorized Entry
	Windshield		Stockpile Safety		Danger Signs
	Back-up Alarm		Start Up Alarm		
	Seat Belts		Refuse Piles (General Safety)		
	Brakes		Electrical Lockouts		
	Dust Control (Drill)		Ponds and/or Impoundments		
	Drag Cables and Sheaves				

**COMMENTS AND RECOMMENDATIONS:**

Person Contacted None	Title	Investigator Signature and I.D. No. 502407
Signature To be mailed	 The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report	

District File/Permittee/Inspector/MSHA

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rockhill Quarry  
Weather Clear 35 F

**INSPECTION REPORT  
NONCOAL**

Page 1 of 1  
Date 2/18/2004  
On Site Times AM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271	VIOLATION HISTORY QNOV'S QCO'S	VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 1848      9/30/2004
			OPERATIONAL STATUS Active


**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐  
a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)  
b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0  
c. Equipment-Use & Conditions: No equipment on site  
d. Contract Miner ☐ yes ☒ no      e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers	Noted			NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
X	703 Topsoil-Rem/Sto/Hning				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				X	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

**COMMENTS AND RECOMMENDATIONS:** This complete inspection was conducted in the company of Mr. Chris Kuba (SMCI/DEP). The gate to the minesite was open. A crane was unloading pipe, from a flatbed truck, in the northern portion of the permit area. No mining activity was occurring during this inspection. Water is flowing from the pit, across the haulroad, but not leaving the site. No erosion/sedimentation problems were observed. The buildings on site appear to be in a state of disrepair.

Violation History : None for the past 2 years.

Person Contacted	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
None		Range of Samples Collected No discharge	
Signature		Investigator Signature	Sampler I.D. No. 4525
Mailed			Employee #502407

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File / Permittee / Inspector**

1313732

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1  
Date 2/18/2004  
On Site Times AM

Mine Name Rockhill Quarry  
Weather Clear 35 F

**SAFETY INSPECTION**

PERMITTEE Hanson Aggregates of Pa., Inc.		TOWNSHIP East Rockhill		COUNTY Bucks		PERMIT NO. 7974SM1	
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271		<input type="checkbox"/> PARTIAL <input type="checkbox"/> FOLLOWUP <input checked="" type="checkbox"/> COMPLETE <input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED				LICENSE NO. & EXP. DATE 1848    9/30/2004	
(Check One) <input type="checkbox"/> Bituminous Surface <input type="checkbox"/> Anthracite Surface <input checked="" type="checkbox"/> Industrial Mineral Surface		PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT					
Obs.	STANDARD	Viol.	Comp. Date	Obs.	STANDARD	Viol.	Comp. Date
	<b>GENERAL PROVISIONS</b>				<b>ELECTRICITY</b>		
	Information to Workmen 209.1				Enclosing of Terminals 209.81		
	Supervision to Operations 209.2				Criteria of Apparatus and Conductors 209.82		
	Safety Inspections 209.3				Operation Near Power Lines 209.83		
	<b>SAFETY CLOTHING</b>				Protective Gloves and Tools 209.84		
	Headgear 209.11				Rubber Mats 209.85		
	Shoes 209.12				Trailing Cables 209.86		
	Eye Protection 209.13				Protection of Electric Cables 209.87		
	<b>EQUIPMENT</b>				<b>FIRE PROTECTION</b>		
	Moving Parts and Gears 209.21				Fire Extinguishers 209.91		
	Repair of Equipment 209.22				Flammable Liquids 209.92		
	Catwalks 209.23				Smoking and Open Lights 209.93		
	Machines at Rest 209.24				<b>ACTIVE OR ABANDONED DEEP MINES</b>		
	Mobile Machinery 209.25				Notification of Official 209.101		
	Operating Equipment 209.26				Protection of Employees 209.102		
	<b>EXCAVATING</b>				Openings in Abandoned Mines 209.103		
	Angle of Earth Cuts 209.31				<b>TIPPLES AND LOADING RAMPS</b>		
	Removal of Rocks 209.32				Equipment Required 209.111		
	Upkeep of Low Walls 209.33				Ladders 209.112		
	Pipelines and Wells 209.34				Hazards to Passage 209.113		
	Night Operations 209.35				Lighting 209.114		
	<b>OXYGEN AND GAS</b>				Housekeeping 209.115		
	Marking Containers 209.71				<b>FIRST AID</b>		
	Restricted Use 209.72				Equipment Required 209.121		
	Storage of Containers 209.73				Personnel Required 209.122		
	Personnel and Equipment 209.74				<b>ALL PERMITTED FACILITIES</b>		
	Lighting Torches 209.75				Permit Condition:		
	Transportation of Tanks 209.76				4.2 SMCRA		
	Testing for Leaks 209.77			X	11(B) Noncoal SMCRA		

**COMPLIANCE ASSISTANCE (ALL FACILITIES)**

Obs.	STANDARD	Obs.	STANDARD	Obs.	STANDARD
	<b>INSPECTION OF MINE SITE</b>		<b>PERSONAL PROTECTION</b>		<b>AUGER MINING</b>
	Haulroad and Berms		Hearing Protection		Gas Detectors
	Imminent Dangers		Loose Clothing		Independent Contractor
	Communications		Chemicals		ID
	<b>MOBILE EQUIPMENT</b>		<b>INSPECTION OF SURFACE FACILITY</b>		<b>ELECTRICAL</b>
	Tires		Conveyor Belts		Secure Against Unauthorized Entry
	Windshield		Stockpile Safety		Danger Signs
	Back-up Alarm		Start Up Alarm		
	Seat Belts		Refuse Piles (General Safety)		
	Brakes		Electrical Lockouts		
	Dust Control (Drill)		Ponds and/or Impoundments		
	Drag Cables and Sheaves				

**COMMENTS AND RECOMMENDATIONS:**

Person Contacted None	Title	Investigator Signature and I.D. No. 502407
Signature To be mailed	The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report	

District File/Permittee/Inspector/MSHA



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rockhill Quarry  
Weather Clear/Sunny 35 F

Page 1 of 1  
Date 12/03/2003  
On Site Times AM

### SAFETY INSPECTION

PERMITTEE Hanson Aggregates of Pa., Inc.		TOWNSHIP East Rockhill		COUNTY Bucks		PERMIT NO. 7974SM1	
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271		<input type="checkbox"/> PARTIAL <input type="checkbox"/> FOLLOWUP <input checked="" type="checkbox"/> COMPLETE				LICENSE NO. & EXP. DATE 1848 9/30/2004	
		<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED				MSHA ID NO.	
(Check One) <input type="checkbox"/> Bituminous Surface <input type="checkbox"/> Anthracite Surface <input checked="" type="checkbox"/> Industrial Mineral Surface		PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT					
Obs.	STANDARD	Viol.	Comp. Date	Obs.	STANDARD	Viol.	Comp. Date
	<b>GENERAL PROVISIONS</b>				<b>ELECTRICITY</b>		
	Information to Workmen 209.1				Enclosing of Terminals 209.81		
	Supervision to Operations 209.2				Criteria of Apparatus and Conductors 209.82		
	Safety Inspections 209.3				Operation Near Power Lines 209.83		
	<b>SAFETY CLOTHING</b>				Protective Gloves and Tools 209.84		
	Headgear 209.11				Rubber Mats 209.85		
	Shoes 209.12				Trailing Cables 209.86		
	Eye Protection 209.13				Protection of Electric Cables 209.87		
	<b>EQUIPMENT</b>				<b>FIRE PROTECTION</b>		
	Moving Parts and Gears 209.21				Fire Extinguishers 209.91		
	Repair of Equipment 209.22				Flammable Liquids 209.92		
	Catwalks 209.23				Smoking and Open Lights 209.93		
	Machines at Rest 209.24				<b>ACTIVE OR ABANDONED DEEP MINES</b>		
	Mobile Machinery 209.25				Notification of Official 209.101		
	Operating Equipment 209.26				Protection of Employees 209.102		
	<b>EXCAVATING</b>				Openings in Abandoned Mines 209.103		
	Angle of Earth Cuts 209.31				<b>TIPPLES AND LOADING RAMPS</b>		
	Removal of Rocks 209.32				Equipment Required 209.111		
	Upkeep of Low Walls 209.33				Ladders 209.112		
	Pipelines and Wells 209.34				Hazards to Passage 209.113		
	Night Operations 209.35				Lighting 209.114		
	<b>OXYGEN AND GAS</b>				Housekeeping 209.115		
	Marking Containers 209.71				<b>FIRST AID</b>		
	Restricted Use 209.72				Equipment Required 209.121		
	Storage of Containers 209.73				Personnel Required 209.122		
	Personnel and Equipment 209.74				<b>ALL PERMITTED FACILITIES</b>		
	Lighting Torches 209.75				Permit Condition:		
	Transportation of Tanks 209.76				4.2 SMCRA		
	Testing for Leaks 209.77			X	11(B) Noncoal SMCRA		

#### COMPLIANCE ASSISTANCE (ALL FACILITIES)

Obs.	STANDARD	Obs.	STANDARD	Obs.	STANDARD
	<b>INSPECTION OF MINE SITE</b>		<b>PERSONAL PROTECTION</b>		<b>AUGER MINING</b>
	Haulroad and Berms		Hearing Protection		Gas Detectors
	Imminent Dangers		Loose Clothing		Independent Contractor
	Communications		Chemicals		ID
	<b>MOBILE EQUIPMENT</b>		<b>INSPECTION OF SURFACE FACILITY</b>		<b>ELECTRICAL</b>
	Tires		Conveyor Belts		Secure Against Unauthorized Entry
	Windshield		Stockpile Safety		Danger Signs
	Back-up Alarm		Start Up Alarm		
	Seat Belts		Refuse Piles (General Safety)		
	Brakes		Electrical Lockouts		
	Dust Control (Drill)		Ponds and/or Impoundments		
	Drag Cables and Sheaves				

COMMENTS AND RECOMMENDATIONS:

Person Contacted None	Title	Investigator Signature and I.D. No. 446828 502467
Signature To be mailed		The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

District File/Permittee/Inspector/MSHA

1292685

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rockhill Quarry  
Weather Clear/Sunny 35 F

**INSPECTION REPORT**  
**NONCOAL**

Page 1 of 1  
Date 12/03/03  
On Site Times AM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271	VIOLETION HISTORY 0 NOV'S 0 CO'S	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLETIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 1848 9/30/2004 OPERATIONAL STATUS Active


**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐  
a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)  
b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0  
c. Equipment-Use & Conditions: No equipment on site  
d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

**PERFORMANCE STANDARDS NONCOAL**

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers	Noted			NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
X	703 Topsoil-Rem/Sto/Hning				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				X	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

**COMMENTS AND RECOMMENDATIONS:** This inspection was conducted in the company of Mr. Chris Kuba (SMCI). A chain-link gate is installed and locked at the entrance to the mine site. An I D sign has been posted at the entrance since the last inspection (4/10/2003). A walking inspection was conducted of the site. There are no signs of activity on site. Water is flowing from the pit, across the haulroad, but not leaving the site. No water is being discharged. The buildings on site appear to be in a state of disrepair. No stockpiles of stone were observed on site. In the future, please contact me at (570)-621-3490 Gary Latsha (SMCI), in advance, when the 500 tons are scheduled to be removed from the site.

Violation History : None for the past 2 years.

Person Contacted None	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected No discharge
Signature	Investigator Signature 	Sampler I.D. No. 4525
Mailed		Employee #502407

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

**District File / Permittee / Inspector**



1225883

5600-FM-MR0005.7 Rev. 2/96

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

INSPECTION REPORT  
NONCOAL

Mine Name Rockhill Quarry  
Weather Cloudy 45 F

Page 1 of 1  
Date 4/10/2003  
On Site Times AM

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271	VIOLETION HISTORY QNOV'S QCO'S	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 1848 9/30/2003 OPERATIONAL STATUS Active

GENERAL MINING INFORMATION: Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐  
a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)  
b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0  
c. Equipment-Use & Conditions: No equipment on site  
d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers	Noted			NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
NA	703 Topsoil-Rem/Sto/Hnlng				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				NA	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: This inspection was conducted solo. A chain-link gate has been installed at the entrance of the site. "No trespassing" signs have been placed next to the gate. No ID sign has been placed at the site entrance as of yet. An ID sign showing the mine name, phone number, and permit number should be posted at a location visible from the road. If a sign is not posted by the next inspection enforcement actions may be taken. No signs of activity are present on site. Water from the pit is flowing over the haul road but not leaving the site. Stone is being stockpiled on site. Buildings on site are falling into disrepair. No water was being discharged.

Violation history: None for the past 2 years.

Person Contacted	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
None		Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Signature		Range of Samples Collected No discharge
Mailed		Investigator Signature <u>Joseph M. Matthews</u> Sampler I.D. No. 4508
		Employee #508494

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

District File / Permittee / Inspector

1225884

5600-FM-MR0067 11/2001

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1  
Date 4/10/2003  
On Site Times AM

Mine Name Rockhill Quarry  
Weather Cloudy 45 F

### SAFETY INSPECTION

PERMITTEE Hanson Aggregates of Pa., Inc.		TOWNSHIP East Rockhill		COUNTY Bucks		PERMIT NO. 7974SM1	
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271		<input type="checkbox"/> PARTIAL <input type="checkbox"/> FOLLOWUP <input checked="" type="checkbox"/> COMPLETE				LICENSE NO. & EXP. DATE 1848 9/30/2003	
		<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED				MSHA ID NO.	
(Check One) <input type="checkbox"/> Bituminous Surface <input type="checkbox"/> Anthracite Surface <input checked="" type="checkbox"/> Industrial Mineral Surface		PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT					
Obs.	STANDARD	Viol.	Comp. Date	Obs.	STANDARD	Viol.	Comp. Date
	<b>GENERAL PROVISIONS</b>				<b>ELECTRICITY</b>		
	Information to Workmen 209.1				Enclosing of Terminals 209.81		
	Supervision to Operations 209.2				Criteria of Apparatus and Conductors 209.82		
	Safety Inspections 209.3				Operation Near Power Lines 209.83		
	<b>SAFETY CLOTHING</b>				Protective Gloves and Tools 209.84		
	Headgear 209.11				Rubber Mats 209.85		
	Shoes 209.12				Trailing Cables 209.86		
	Eye Protection 209.13				Protection of Electric Cables 209.87		
	<b>EQUIPMENT</b>				<b>FIRE PROTECTION</b>		
	Moving Parts and Gears 209.21				Fire Extinguishers 209.91		
	Repair of Equipment 209.22				Flammable Liquids 209.92		
	Catwalks 209.23				Smoking and Open Lights 209.93		
	Machines at Rest 209.24				<b>ACTIVE OR ABANDONED DEEP MINES</b>		
	Mobile Machinery 209.25				Notification of Official 209.101		
	Operating Equipment 209.26				Protection of Employees 209.102		
	<b>EXCAVATING</b>				Openings in Abandoned Mines 209.103		
	Angle of Earth Cuts 209.31				<b>TIPPLES AND LOADING RAMPS</b>		
	Removal of Rocks 209.32				Equipment Required 209.111		
	Upkeep of Low Walls 209.33				Ladders 209.112		
	Pipelines and Wells 209.34				Hazards to Passage 209.113		
	Night Operations 209.35				Lighting 209.114		
	<b>OXYGEN AND GAS</b>				Housekeeping 209.115		
	Marking Containers 209.71				<b>FIRST AID</b>		
	Restricted Use 209.72				Equipment Required 209.121		
	Storage of Containers 209.73				Personnel Required 209.122		
	Personnel and Equipment 209.74				<b>ALL PERMITTED FACILITIES</b>		
	Lighting Torches 209.75				Permit Condition:		
	Transportation of Tanks 209.76				4.2 SMCRA		
	Testing for Leaks 209.77			X	11(B) Noncoal SMCRA		

### COMPLIANCE ASSISTANCE (ALL FACILITIES)

Obs.	STANDARD	Obs.	STANDARD	Obs.	STANDARD
	<b>INSPECTION OF MINE SITE</b>		<b>PERSONAL PROTECTION</b>		<b>AUGER MINING</b>
	Haulroad and Berms		Hearing Protection		Gas Detectors
	Imminent Dangers		Loose Clothing		Independent Contractor
	Communications		Chemicals		ID
	<b>MOBILE EQUIPMENT</b>		<b>INSPECTION OF SURFACE FACILITY</b>		<b>ELECTRICAL</b>
	Tires		Conveyor Belts		Secure Against Unauthorized Entry
	Windshield		Stockpile Safety		Danger Signs
	Back-up Alarm		Start Up Alarm		
	Seat Belts		Refuse Piles (General Safety)		
	Brakes		Electrical Lockouts		
	Dust Control (Drill)		Ponds and/or Impoundments		
	Drag Cables and Sheaves				

COMMENTS AND RECOMMENDATIONS: \_\_\_\_\_

Person Contacted None	Title	Investigator Signature and I.D. No. <i>Joseph M. Mattucci</i> 508494
Signature To be mailed	The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the Investigator. The signature does not necessarily mean he agrees with the report	

District File/Permittee/Inspector/MSHA

1225884

5600-FM-MR0067 11/2001

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1  
Date 4/10/2003  
On Site Times AM

Mine Name Rockhill Quarry  
Weather Cloudy 45 F

## SAFETY INSPECTION

PERMITTEE Hanson Aggregates of Pa., Inc.		TOWNSHIP East Rockhill		COUNTY Bucks		PERMIT NO. 7974SM1	
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271		<input type="checkbox"/> PARTIAL <input type="checkbox"/> FOLLOWUP <input checked="" type="checkbox"/> COMPLETE <input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED				LICENSE NO. & EXP. DATE 1848 9/30/2003 MSHA ID NO.	
(Check One) <input type="checkbox"/> Bituminous Surface <input type="checkbox"/> Anthracite Surface <input checked="" type="checkbox"/> Industrial Mineral Surface		PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> OUTSTANDING ENFORCEMENT					
Obs.	STANDARD	Viol.	Comp. Date	Obs.	STANDARD	Viol.	Comp. Date
	<b>GENERAL PROVISIONS</b>				<b>ELECTRICITY</b>		
	Information to Workmen 209.1				Enclosing of Terminals 209.81		
	Supervision to Operations 209.2				Criteria of Apparatus and Conductors 209.82		
	Safety Inspections 209.3				Operation Near Power Lines 209.83		
	<b>SAFETY CLOTHING</b>				Protective Gloves and Tools 209.84		
	Headgear 209.11				Rubber Mats 209.85		
	Shoes 209.12				Trailing Cables 209.86		
	Eye Protection 209.13				Protection of Electric Cables 209.87		
	<b>EQUIPMENT</b>				<b>FIRE PROTECTION</b>		
	Moving Parts and Gears 209.21				Fire Extinguishers 209.91		
	Repair of Equipment 209.22				Flammable Liquids 209.92		
	Catwalks 209.23				Smoking and Open Lights 209.93		
	Machines at Rest 209.24				<b>ACTIVE OR ABANDONED DEEP MINES</b>		
	Mobile Machinery 209.25				Notification of Official 209.101		
	Operating Equipment 209.26				Protection of Employees 209.102		
	<b>EXCAVATING</b>				Openings in Abandoned Mines 209.103		
	Angle of Earth Cuts 209.31				<b>TIPPLES AND LOADING RAMPS</b>		
	Removal of Rocks 209.32				Equipment Required 209.111		
	Upkeep of Low Walls 209.33				Ladders 209.112		
	Pipelines and Wells 209.34				Hazards to Passage 209.113		
	Night Operations 209.35				Lighting 209.114		
	<b>OXYGEN AND GAS</b>				Housekeeping 209.115		
	Marking Containers 209.71				<b>FIRST AID</b>		
	Restricted Use 209.72				Equipment Required 209.121		
	Storage of Containers 209.73				Personnel Required 209.122		
	Personnel and Equipment 209.74				<b>ALL PERMITTED FACILITIES</b>		
	Lighting Torches 209.75				Permit Condition:		
	Transportation of Tanks 209.76				4.2 SMCRA		
	Testing for Leaks 209.77			X	11(B) Noncoal SMCRA		

## COMPLIANCE ASSISTANCE (ALL FACILITIES)

Obs.	STANDARD	Obs.	STANDARD	Obs.	STANDARD
	<b>INSPECTION OF MINE SITE</b>		<b>PERSONAL PROTECTION</b>		<b>AUGER MINING</b>
	Haulroad and Berms		Hearing Protection		Gas Detectors
	Imminent Dangers		Loose Clothing		Independent Contractor
	Communications		Chemicals		ID
	<b>MOBILE EQUIPMENT</b>		<b>INSPECTION OF SURFACE FACILITY</b>		<b>ELECTRICAL</b>
	Tires		Conveyor Belts		Secure Against Unauthorized Entry
	Windshield		Stockpile Safety		Danger Signs
	Back-up Alarm		Start Up Alarm		
	Seat Belts		Refuse Piles (General Safety)		
	Brakes		Electrical Lockouts		
	Dust Control (Drill)		Ponds and/or Impoundments		
	Drag Cables and Sheaves				

COMMENTS AND RECOMMENDATIONS:

Person Contacted None	Title	Investigator Signature and I.D. No. <i>Joseph M. Matthews</i> 508494
Signature To be mailed	The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report	

District File/Permittee/Inspector/MSHA

1206929

5600-FM-MR0005.7 Rev. 2/96

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

INSPECTION REPORT  
NONCOAL

Page 1 of 1  
Date 2/12/2003  
On Site Times AM

Mine Name Rockhill Quarry  
Weather Cloudy 15 F

PERMITTEE Hanson Aggregates of Pa., Inc.	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS 1900 Sullivan Trail Easton, Pa. 18040 610-253-4271	VIOLETION HISTORY QNOV'S QCO'S	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE 1848 9/30/2003 OPERATIONAL STATUS Active

**GENERAL MINING INFORMATION:** Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐  
a. Areas-Minerals-Pit Dimensions (L/W/H) – Method: Diabase Open Pit ~ 1500' (457m) x 900' (274m) x 250' (76m)  
b. Acreage (total): 103.3 (41.77ha) Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0  
c. Equipment-Use & Conditions: No equipment on site  
d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answer) No recent blasting

PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
X	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
X	701 Signs and Markers	Noted			NA	731 Backfilling and Grading			
NA	702 Casing and Sealing Drilled Holes				NA	733 Covering Coal and Acid/Toxic Mat.			
NA	703 Topsoil-Rem/Sto/Hnlng				NA	735 Revegetation			
X	704 Effluent Standard				NA	742 Permanent Mining Cessation			
NA	706 Diversions and Conveyance				NA	743 Haul Roads/Restoration			
X	707 Sediment Control Measures				X	745 Support Facilities			
NA	708 Treatment Facilities				X	749 General Safety			
X	709 Sedimentation Ponds				X	753 Permit Conditions			
X	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				NA	755 Closing Underground Mine Openings			
NA	712 Impoundments				X	756 Distance Limitations-Barriers			
NA	713 Dams, Ponds-Design/Const./Maint.				X	757 Bench			
NA	715 Water Monitoring-Ground/Surface				X	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
NA	718 Water Discharge-Underground Mine				NA	760 Post Mining Renovation			
X	723 Blasting Requirement				NA	761 Postmining Land Use			
X	727 Disposal of Solid Wastes				NA	762 Cleanup			
X	728 Air Resources Protection								

COMMENTS AND RECOMMENDATIONS: This inspection was conducted solo. The gate was closed and locked. There was no mining at the site during the inspection, there were no signs of any recent activity. No ID sign was posted at the entrance. An ID sign showing the mine name, phone number, and permit number should be posted at a location visible from the road. If a sign is not posted by the next inspection enforcement actions may be taken. The pit was filled with water. No discharge was noted.

Violation history: None for the past 2 years.

Person Contacted	Title	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
None		Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Signature		Range of Samples Collected No discharge
Mailed		Investigator Signature <u>Joseph M. Matthews</u> Sampler I.D. No. 4508
		Employee #508494

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

District File / Permittee / Inspector

1206930

5600-FM-MR0067 11/2001

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Page 1 of 1  
Date 2/12/2003  
On Site Times AM

Mine Name Rockhill Quarry  
Weather Cloudy 15 F

## SAFETY INSPECTION

PERMITTEE Hanson Aggregates of Pa., Inc.		TOWNSHIP East Rockhill		COUNTY Bucks		PERMIT NO. 7974SM1	
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		<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED				MSHA ID NO.	
(Check One) <input type="checkbox"/> Bituminous Surface <input type="checkbox"/> Anthracite Surface <input checked="" type="checkbox"/> Industrial Mineral Surface		PREVIOUS VIOLATIONS: <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> UNCORRECTED		<input type="checkbox"/> CEASE ORDER <input type="checkbox"/> FTC ORDER		<input type="checkbox"/> CORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT	
Obs.	STANDARD	Viol.	Comp. Date	Obs.	STANDARD	Viol.	Comp. Date
	GENERAL PROVISIONS				ELECTRICITY		
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	Personnel and Equipment 209.74				ALL PERMITTED FACILITIES		
	Lighting Torches 209.75				Permit Condition:		
	Transportation of Tanks 209.76				4.2 SMCRA		
	Testing for Leaks 209.77			X	11(B) Noncoal SMCRA		

## COMPLIANCE ASSISTANCE (ALL FACILITIES)

Obs.	STANDARD	Obs.	STANDARD	Obs.	STANDARD
	INSPECTION OF MINE SITE		PERSONAL PROTECTION		AUGER MINING
	Haulroad and Berms		Hearing Protection		Gas Detectors
	Imminent Dangers		Loose Clothing		Independent Contractor
	Communications		Chemicals		ID
	MOBILE EQUIPMENT		INSPECTION OF SURFACE FACILITY		ELECTRICAL
	Tires		Conveyor Belts		Secure Against Unauthorized Entry
	Windshield		Stockpile Safety		Danger Signs
	Back-up Alarm		Start Up Alarm		
	Seat Belts		Refuse Piles (General Safety)		
	Brakes		Electrical Lockouts		
	Dust Control (Drill)		Ponds and/or Impoundments		
	Drag Cables and Sheaves				

COMMENTS AND RECOMMENDATIONS: \_\_\_\_\_

Person Contacted Mr. Ted Polaski	Title Scalehouse Operator	Investigator Signature and I.D. No. <i>Joseph M. Mattina</i> 508494
Signature To be mailed	The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.	

District File/Permittee/Inspector/MSHA

1206930

5600-FM-MR0067 11/2001

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Mine Name Rockhill Quarry  
Weather Cloudy 15 F

Page 1 of 1  
Date 2/12/2003  
On Site Times AM

## SAFETY INSPECTION

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	Eye Protection 209.13				Protection of Electric Cables 209.87		
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	Personnel and Equipment 209.74				<b>ALL PERMITTED FACILITIES</b>		
	Lighting Torches 209.75				Permit Condition:		
	Transportation of Tanks 209.76				4.2 SMCRA		
	Testing for Leaks 209.77			X	11(B) Noncoal SMCRA		

## COMPLIANCE ASSISTANCE (ALL FACILITIES)

Obs.	STANDARD	Obs.	STANDARD	Obs.	STANDARD
	<b>INSPECTION OF MINE SITE</b>		<b>PERSONAL PROTECTION</b>		<b>AUGER MINING</b>
	Haulroad and Berms		Hearing Protection		Gas Detectors
	Imminent Dangers		Loose Clothing		Independent Contractor
	Communications		Chemicals		ID
	<b>MOBILE EQUIPMENT</b>		<b>INSPECTION OF SURFACE FACILITY</b>		<b>ELECTRICAL</b>
	Tires		Conveyor Belts		Secure Against Unauthorized Entry
	Windshield		Stockpile Safety		Danger Signs
	Back-up Alarm		Start Up Alarm		
	Seat Belts		Refuse Piles (General Safety)		
	Brakes		Electrical Lockouts		
	Dust Control (Drill)		Ponds and/or Impoundments		
	Drag Cables and Sheaves				

COMMENTS AND RECOMMENDATIONS: \_\_\_\_\_

Person Contacted Mr. Ted Polaski	Title Scalehouse Operator	Investigator Signature and I.D. No. <i>Joseph M. Mattusa</i> 508494
Signature To be mailed		The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report

District File/Permittee/Inspector/MSHA



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATIONPage 1 of 3Mine Name Rock Hill QuarryINSPECTION REPORT  
NONCOALDate 12/16/02On Site Times —Weather —

PERMITTEE <u>Hanson Aggregates of Pennsylvania Inc.</u> ADDRESS <u>1900 Sullivan Trail</u> <u>Easton Pa 18040</u> <u>610-253-4271</u>	TOWNSHIP <u>East Rock Hill</u>	COUNTY <u>Bucks</u>	PERMIT NO. <u>79745M1</u>
VIOLETION HISTORY — NOV'S — CO'S	VIOLATIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>		LICENSE NO. & EXP. DATE <u>1848 9/30/03</u> OPERATIONAL STATUS <u>Active</u>

GENERAL MINING INFORMATION: Large Noncoal X Small Noncoal — Complete X Partial or Followup —  
 a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Dabase OPEN Pit ~1500' X 900' X 250'

b. Acreage (total): Bonded 103.2 Affected ~103 Regraded 0 Reclaimed 0

c. Equipment-Use & Conditions: None

d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☐ yes ☒ no (Explain yes answers)

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
<u>NA</u>	700 Unauthorized Mining				<u>NA</u>	730 Concurrent Reclamation			
<u>✓</u>	701 Signs and Markers				<u>✓</u>	731 Backfilling and Grading			
<u>NA</u>	702 Casing and Sealing Drilled Holes				<u>✓</u>	733 Covering Coal and Acid/Toxic Mat.			
<u>✓</u>	703 Topsoil-Rem/Sto/Hndlng				<u>✓</u>	735 Revegetation			
<u>✓</u>	704 Effluent Standard				<u>✓</u>	742 Permanent Mining Cessation			
<u>NA</u>	706 Diversions and Conveyance				<u>✓</u>	743 Haul Roads/Restoration			
<u>✓</u>	707 Sediment Control Measures				<u>✓</u>	745 Support Facilities			
<u>NA</u>	708 Treatment Facilities				<u>✓</u>	749 General Safety			
<u>✓</u>	709 Sedimentation Ponds				<u>✓</u>	753 Permit Conditions			
<u>✓</u>	710 Discharge Structures				<u>NA</u>	754 Temporary Mining Cessation			
<u>NA</u>	711 Acid and Toxic Forming Spoil				<u>✓</u>	755 Closing Underground Mine Openings			
<u>✓</u>	712 Impoundments				<u>✓</u>	756 Distance Limitations-Barriers			
<u>✓</u>	713 Dams, Ponds-Design/Const./Maint.				<u>✓</u>	757 Bench Development			
<u>✓</u>	715 Water Monitoring-Ground/Surface				<u>✓</u>	758 Permit Line Setback			
<u>NA</u>	717 Water Rights and Replacement				<u>NA</u>	759 Stability Analysis			
<u>✓</u>	718 Water Discharge-Underground Mine				<u>✓</u>	760 Post Mining Renovation			
<u>✓</u>	723 Blasting Requirement				<u>✓</u>	761 Postmining Land Use			
<u>✓</u>	727 Disposal of Solid Wastes				<u>✓</u>	762 Cleanup			
<u>✓</u>	728 Air Resources Protection								

## COMMENTS AND RECOMMENDATIONS:

Person Contacted <u>MAILED</u>	Title <u>MAILED</u>	Discharge/Seeps <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Samples Collected <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Range of Samples Collected <u>0</u> to <u>—</u>
Signature <u>MAILED</u>		Investigator Signature & I.D. No. <u>Empt # 411545</u> <u>Joseph P. McCarthy</u> <u>41512</u>

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATIONPage 1 of 3Mine Name Rock Hill QuarryINSPECTION REPORT  
NONCOALDate 5/23/02Weather Sunny ~ 75°FOn Site Times —

PERMITTEE <u>Hanson Aggregates of Pa</u>	TOWNSHIP <u>East Rock Hill</u>	COUNTY <u>Bucks</u>	PERMIT NO. <u>79745m1</u>
ADDRESS <u>1900 Sullivan Trail Inc. Easton Pa 18040</u>	VIOLETION HISTORY <u>NOV'S</u> <u>CO'S</u>	VIOLETIONS NOTED <input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> PREVIOUS VIOLATIONS: COMPLIANCE ORDER <input type="checkbox"/> CORRECTED <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER <input type="checkbox"/> UNCORRECTED <input type="checkbox"/> OUTSTANDING ENFORCEMENT <input type="checkbox"/>	LICENSE NO. & EXP. DATE <u>1848</u>
<u>610-253-4271</u>			OPERATIONAL STATUS

GENERAL MINING INFORMATION: Large Noncoal ☒ Small Noncoal ☐ Complete ☒ Partial or Followup ☐  
 a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Diabase OPEN Pit ~1500' x 900' x 250'

b. Acreage (total): Bonded 103.2 Affected ~103 Regraded ☐ Reclaimed ☐

c. Equipment-Use & Conditions:  
Excavator

d. Contract Miner ☐ yes ☒ no e. Blasting at Site ☒ yes ☐ no (Explain yes answers)

## PERFORMANCE STANDARDS NONCOAL

Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date	Obs.	STANDARD	PC or Reg.	Viol.	Comp. Date
NA	700 Unauthorized Mining				NA	730 Concurrent Reclamation			
✓	701 Signs and Markers					731 Backfilling and Grading			
✓	702 Casing and Sealing Drilled Holes					733 Covering Coal and Acid/Toxic Mat.			
✓	703 Topsoil-Rem/Sto/Hndng					735 Revegetation			
✓	704 Effluent Standard					742 Permanent Mining Cessation			
✓	706 Diversions and Conveyance					743 Haul Roads/Restoration			
✓	707 Sediment Control Measures				✓	745 Support Facilities			
NA	708 Treatment Facilities				✓	749 General Safety			
✓	709 Sedimentation Ponds				✓	753 Permit Conditions			
✓	710 Discharge Structures				NA	754 Temporary Mining Cessation			
NA	711 Acid and Toxic Forming Spoil				✓	755 Closing Underground Mine Openings			
✓	712 Impoundments				✓	756 Distance Limitations-Barriers			
✓	713 Dams, Ponds-Design/Const./Maint.				✓	757 Bench Development			
✓	715 Water Monitoring-Ground/Surface				✓	758 Permit Line Setback			
NA	717 Water Rights and Replacement				NA	759 Stability Analysis			
✓	718 Water Discharge-Underground Mine				✓	760 Post Mining Renovation			
✓	723 Blasting Requirement				✓	761 Postmining Land Use			
✓	727 Disposal of Solid Wastes					762 Cleanup			
✓	728 Air Resources Protection								

## COMMENTS AND RECOMMENDATIONS:

Person Contacted

Title

Discharge/Seeps ☐ yes ☒ noSamples Collected ☐ yes ☒ noRange of Samples Collected 0 to —

Signature

Investigator Signature & I.D. No. Emp # 411545

4512

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not

Date 5/23/02

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Report Type:  
☒ Annual (due January 21)  
☐ Monthly (due within 21 days)  
☐ Quarterly (due within 21 days)  
 District Mining Office                     

# MINE EMPLOYMENT AND PRODUCTION REPORT

Permit Number 7974SM1 (B) Licensee Name Hanson Aggregates Pennsylvania, Inc. License Number 1848  
 County Bucks Address 1900 Sullivan Trail, P. O. Box 231  
 Township East Rockhill Easton, PA 18044-0231

	Production (Tons) During Period	Total Employees	Total Man Hours	Number of Days Worked	Number of Accidents Fatal/Non-Fatal		Pounds of Explosives Used	Mineral Mined
Deep Mine							lb(s)	309
Surface Mine	500	0	0	1	0	0	0 lb(s)	Granite
Auger							lb(s)	
Refuse Reprocessing							lb(s)	
CoGen Recovery							lb(s)	
Prep Plants							lb(s)	

☐ Check here if you have a contract operator.

Operation Name Rock Hill Quarry

Contract Operator ID N/A

Reporting Period From: 1/1/00 To: 12/31/00

MSHA ID 3600090

Date Report Completed 1/12/01

Contact Person Larry Lauritzen

Printed Name

Contact Person's  
Telephone Number 610-253-4271

Jeffrey R. Reuser  
 Signature of Company Official  
 Vice President  
 Title of Company Official  
1/17/01  
 Date



*Orig. to Agnew*  
*cc: Kuba*  
*cc: file*

COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 BUREAU OF MINING AND RECLAMATION

Report type:

- ☐ Annual (due January 21)  
☐ Monthly (due within 21 days)  
☐ Quarterly (due within 21 days)

Reporting Period:

From 1/1/01 To 12/31/01District Mining Office Pottsville

## MINE EMPLOYMENT AND PRODUCTION REPORT

Permit/GFCC Contract Number 7974SM1 (B) Permittee Name Hanson Aggregates Pennsylvania, Inc. License Number 1848Facility Name Rock Hill QuarryCounty Bucks Address 1900 Sullivan Trail, P. O. Box 231Township East Rockhill Easton, PA 18044-0231MSHA ID, if applicable 3600090 Contract Operator Name N/A

		Production (Tons) During Reporting Period	Total Employees	Total Man Hours	Number of Accidents Fatal/Non-Fatal		Pounds of Explosives Used	Mineral(s) Mined
Deep Mine							lb(s)	
Surface Mine	Coal						lb(s)	
	Noncoal	550	0	0	0	0		Granite
Refuse Reprocessing							lb(s)	
GFCC							lb(s)	
Prep Plants								

Contact Person for Questions Concerning Information Which is Submitted on the Form

Larry Lauritzen  
 Printed Name

Contact Person's Telephone Number

610-253-4271

*[Signature]*  
 Signature of Company Official

Vice President

Title of Company Official

1/16/02

Date



*Org. to Agnew*  
*cc: Kuba*  
*cc: file*

COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 BUREAU OF MINING AND RECLAMATION

Report Type:  
☐ Annual (due January 21)  
☐ Monthly (due within 21 days)  
☐ Quarterly (due within 21 days)  
 Reporting Period:  
 From 1/1/01 To 12/31/01  
 District Mining Office Pottsville

## MINE EMPLOYMENT AND PRODUCTION REPORT

Permit/GFCC Contract Number 7974SM1 (B) Permittee Name Hanson Aggregates Pennsylvania, Inc. License Number 1848  
 Facility Name Rock Hill Quarry  
 County Bucks Address 1900 Sullivan Trail, P. O. Box 231  
 Township East Rockhill Easton, PA 18044-0231  
 MSHA ID, if applicable 3600090 Contract Operator Name N/A

		Production (Tons) During Reporting Period	Total Employees	Total Man Hours	Number of Accidents Fatal/Non-Fatal		Pounds of Explosives Used	Mineral(s) Mined
Deep Mine							lb(s)	
Surface Mine	Coal						lb(s)	
	Noncoal	550	0	0	0	0		Granite
Refuse Reprocessing							lb(s)	
GFCC							lb(s)	
Prep Plants								

Contact Person for Questions Concerning Information Which is Submitted on the Form

Larry Lauritzen  
 Printed Name

Contact Person's Telephone Number

610-253-4271

*[Signature]*  
 Signature of Company Official

Vice President

Title of Company Official

1/16/02

Date



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Report Type:

- ☒ Annual (due January 21)  
☐ Monthly (due within 21 days)  
☐ Quarterly (due within 21 days)

Reporting Period:

From 1/1/01 To 12/31/01District Mining Office Pottsville

## MINE EMPLOYMENT AND PRODUCTION REPORT

Permit/GFCC Contract Number 7974SM1 (B) Permittee Name Hanson Aggregates Pennsylvania, Inc. License Number 1848

Facility Name Rock Hill Quarry

County Bucks Address 1900 Sullivan Trail, P. O. Box 231

Township East Rockhill Easton, PA 18044-0231

MSHA ID, if applicable 3600090 Contract Operator Name N/A

		Production (Tons) During Reporting Period	Total Employees	Total Man Hours	Number of Accidents Fatal/Non-Fatal		Pounds of Explosives Used	Mineral(s) Mined
Deep Mine							lb(s)	
Surface Mine	Coal		0	0	0	0	lb(s)	
	Noncoal	550						Granite
Refuse Reprocessing							lb(s)	
GFCC							lb(s)	
Prep Plants								

Contact Person for Questions Concerning Information Which is Submitted on the Form

Larry Lauritzen  
Printed Name

Contact Person's Telephone Number

610-253-4271

[Signature]  
Signature of Company Official

Vice President  
Title of Company Official

1/16/02

Date



*Original  
CCS MTH  
ca: Kula  
cc: fill*

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Reporting Period:

From 1/1/02To 12/31/02District Mining Office Pottsville

## MINE EMPLOYMENT AND PRODUCTION REPORT

Permit/GFCC Contract Number 7974SM1 (B) Permittee Name Hanson Aggregates Pennsylvania, Inc. License Number 1848

Facility Name Rock Hill Quarry

County Bucks Address 1900 Sullivan Trail, P. O. Box 231

Township East Rockhill Easton, PA 18044-0231

MSHA ID, if applicable 3600090 Contract Operator Name N/A

		Production (Tons) During Reporting Period	Total Employees	Total Hours Worked	Number of Accidents Fatal/Non-Fatal		Pounds of Explosives Used	Mineral(s) Mined
Underground Mine							lb(s)	
Surface Mine	Coal						lb(s)	
	Noncoal	520	0	N/A	N/A	N/A	lb(s)	Granite
Refuse Reprocessing							lb(s)	
GFCC							lb(s)	
Prep Plants								

Contact Person for Questions Concerning Information Which is Submitted on the Form.

Larry Lauritzen  
Printed Name

610-253-4271

Contact Person's Telephone Number

Jeffrey Reener  
Signature of Company Official

Vice President  
Title of Company Official

1/17/03

Date



Orig: Walt  
cc: MSM  
cc: Kuba  
cc: file

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Reporting Period:

From 1/01/02

To 12/31/02

District Mining Office

Pottsville

# MINE EMPLOYMENT AND PRODUCTION REPORT

Permit/GFCC Contract Number 7974SM1 (B) Permittee Name Hanson Aggregates Pennsylvania, Inc. License Number 1848

Facility Name Rock Hill Quarry

County Bucks Address 1900 Sullivan Trail, P. O. Box 231

Township East Rockhill Easton, PA 18044-0231

MSHA ID, if applicable 3600090 Contract Operator Name N/A

		Production (Tons) During Reporting Period	Total Employees	Total Hours Worked	Number of Accidents Fatal/Non-Fatal		Pounds of Explosives Used	Mineral(s) Mined
Underground Mine							lb(s)	
Surface Mine	Coal						lb(s)	
	Noncoal	520	0	N/A	N/A	N/A	lb(s)	Granite
Refuse Reprocessing							lb(s)	
GFCC							lb(s)	
Prep Plants								

Contact Person for Questions Concerning Information Which is Submitted on the Form

Larry Lauritzen  
Printed Name

610-253-4271

Contact Person's Telephone Number

Jeffrey Reamer  
Signature of Company Official

Vice President  
Title of Company Official

1/17/03

Date





*Orig: Walt  
cc: MSW  
cc: Kuba  
cc: file*

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Reporting Period:

From 01/02To 12/31/02

District Mining Office

Pottsville

## MINE EMPLOYMENT AND PRODUCTION REPORT

Permit/GFCC Contract Number 7974SM1 (B) Permittee Name Hanson Aggregates Pennsylvania, Inc. License Number 1848

Facility Name Rock Hill Quarry

County Bucks Address 1900 Sullivan Trail, P. O. Box 231

Township East Rockhill Easton, PA 18044-0231

MSHA ID, if applicable 3600090 Contract Operator Name N/A

		Production (Tons) During Reporting Period	Total Employees	Total Hours Worked	Number of Accidents Fatal/Non-Fatal		Pounds of Explosives Used	Mineral(s) Mined
Underground Mine							lb(s)	
Surface Mine	Coal						lb(s)	
	Noncoal	520	0	N/A	N/A	N/A	lb(s)	Granite
Refuse Reprocessing							lb(s)	
GFCC							lb(s)	
Prep Plants								

Contact Person for Questions Concerning Information Which is Submitted on the Form

Larry Lauritzen  
Printed Name

610-253-4271

Contact Person's Telephone Number

Jeffrey Reener  
Signature of Company Official

Vice President  
Title of Company Official

1/17/03

Date



*Original  
CCS MTH  
cc: Rula  
cc: file*

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Reporting Period:

From 1/01/02To 12/31/02District Mining Office Pottsville

*JP*

# MINE EMPLOYMENT AND PRODUCTION REPORT

Permit/GFCC Contract Number 7974SM1 (B) Permittee Name Hanson Aggregates Pennsylvania, Inc. License Number 1848

Facility Name Rock Hill Quarry

County Bucks Address 1900 Sullivan Trall, P. O. Box 231

Township East Rockhill Easton, PA 18044-0231

MSHA ID, if applicable 3600090 Contract Operator Name N/A

		Production (Tons) During Reporting Period	Total Employees	Total Hours Worked	Number of Accidents Fatal/Non-Fatal		Pounds of Explosives Used	Mineral(s) Mined
Underground Mine							lb(s)	
Surface Mine	Coal						lb(s)	
	Noncoal	520	0	N/A	N/A	N/A	lb(s)	Granite
Refuse Reprocessing							lb(s)	
GFCC							lb(s)	
Prep Plants								

Contact Person for Questions Concerning Information Which is Submitted on the Form

Larry Lauritzen  
Printed Name

610-253-4271

Contact Person's Telephone Number

*Jeffrey Reemer*  
Signature of Company Official

Vice President  
Title of Company Official

1/17/03

Date



Orig: Tonnage File  
cc: Gary L

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF DISTRICT MINING OPERATIONS

Reporting Period:

From 1/01/03 To 12/31/2003  
District Mining Office Pottsville

*Sentenced 1/26/04 jst*

# MINE EMPLOYMENT AND PRODUCTION REPORT

Permit/GFCC Contract Number 7974SM1 (B) Permittee Name Hanson Aggregates Pennsylvania, Inc. License Number 1848

Facility Name Rock Hill Quarry

County Bucks Address 1900 Sullivan Trail, P. O. Box 231

Township East Rockhill Easton, PA 18044-0231

MSHA ID, if applicable 3600090 Contract Operator Name N/A

		Production (Tons) During Reporting Period	Total Employees	Total Hours Worked	Number of Accidents Fatal/Non-Fatal		Pounds of Explosives Used	Mineral(s)/Coal Seam(s) Mined
Underground Mine							lb(s)	
Surface Mine	Coal						lb(s)	
	Noncoal	575	1 0	10 0	0	0	lb(s)	Granite
Refuse Reprocessing							lb(s)	
GFCC							lb(s)	
Prep Plants								

Contact Person for Questions Concerning Information Which Is Submitted on the Form

Larry Lauritzen

Printed Name

Contact Person's Telephone Number

610-253-4271

Signature of Company Official  
Vice President

Title of Company Official

1/19/2004

Date



Orig: Tonnage File  
cc: Gary J.

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF DISTRICT MINING OPERATIONS

Reporting Period:  
From 1/01/03 To 12/31/2003  
District Mining Office Pottsville

## MINE EMPLOYMENT AND PRODUCTION REPORT

*already entered*  
*1/27/04 jk*

Permit/GFCC Contract Number 7974SM1 (B) Permittee Name Hanson Aggregates Pennsylvania, Inc. License Number 1848  
Facility Name Rock Hill Quarry  
County Bucks Address 1900 Sullivan Trail, P. O. Box 231  
Township East Rockhill Easton, PA 18044-0231  
MSHA ID, if applicable 3600090 Contract Operator Name N/A

		Production (Tons) During Reporting Period	Total Employees	Total Hours Worked	Number of Accidents Fatal/Non-Fatal		Pounds of Explosives Used	Mineral(s)/Coal Seam(s) Mined
Underground Mine							lb(s)	
Surface Mine	Coal						lb(s)	
	Noncoal	575	0	0	0	0	lb(s)	Granite
Refuse Reprocessing							lb(s)	
GFCC							lb(s)	
Prep Plants								

Contact Person for Questions Concerning Information Which is Submitted on the Form

Larry Lauritzen

Printed Name

Contact Person's Telephone Number

610-253-4271

Signature of Company Official  
Vice President

Title of Company Official

1/19/2004

Date



Orig: Tonnage File  
Cc: Annice B.

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF DISTRICT MINING OPERATIONS

Reporting Period:

From 1/01/04 To 12/31/2004  
District Mining Office Pottsville

*entered 2/2/05 jh*

## MINE EMPLOYMENT AND PRODUCTION REPORT

Permit/GFCC Contract Number 7974SM1 (B) Permittee Name Hanson Aggregates Pennsylvania, Inc. License Number 1848

Facility Name Rock Hill Quarry

County Bucks Address 1900 Sullivan Trail, P. O. Box 231

Township East Rockhill Easton, PA 18044-0231

MSHA ID, if applicable 3600090 Contract Operator Name N/A

		Production (Tons) During Reporting Period	Total Employees	Total Hours Worked	Number of Accidents Fatal/Non-Fatal		Pounds of Explosives Used	Mineral(s)/Coal Seam(s) Mined
Underground Mine							lb(s)	
Surface Mine	Coal						lb(s)	
	Noncoal	542	0	0	0	0	lb(s)	Granite
Refuse Reprocessing							lb(s)	
GFCC							lb(s)	
Prep Plants								

Contact Person for Questions Concerning Information Which Is Submitted on the Form

David E. Hill

Printed Name

Contact Person's Telephone Number

610-253-4271

Signature of Company Official  
Vice President

Title of Company Official

1/19/2004

Date



Orig: TF  
cc: Amiel

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF DISTRICT MINING OPERATIONS

Reporting Period:  
From 1/01/05 To 12/31/2005  
District Mining Office Pottsville

*entered 2/23/06 jh*

## MINE EMPLOYMENT AND PRODUCTION REPORT

Permit/GFCC Contract Number 7974SM1 (B) Permittee Name Hanson Aggregates Pennsylvania, Inc. License Number 1848  
Facility Name Rock Hill Quarry  
County Bucks Address 1900 Sullivan Trail, P. O. Box 231  
Township East Rockhill Easton, PA 18044-0231  
MSHA ID, if applicable 3600090 Contract Operator Name N/A

		Production (Tons) During Reporting Period	Total Employees	Total Hours Worked	Number of Accidents Fatal/Non-Fatal		Pounds of Explosives Used	Mineral(s)/Coal Seam(s) Mined
Underground Mine							lb(s)	
Surface Mine	Coal						lb(s)	
	Noncoal	502	10	10	0	0	lb(s)	Granite
Refuse Reprocessing							lb(s)	
GFCC							lb(s)	
Prep Plants								

Contact Person for Questions Concerning Information Which Is Submitted on the Form

David E. Hill

Printed Name

Contact Person's Telephone Number  
610-253-4271

*Signature of David E. Hill*  
Signature of Company Official  
Vice President

Title of Company Official

1/19/2006

Date



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF DISTRICT MINING OPERATIONS

Reporting Period:  
From 1/01/06 To 12/31/2006  
District Mining Office Pottsville

*Orig: Tonnage File  
cc: A. Bollinger*

# MINE EMPLOYMENT AND PRODUCTION REPORT

*already entered  
3/6/07jt*

Permit/GFCC Contract Number 7974SM1 (B) Permittee Name Hanson Aggregates Pennsylvania, Inc. License Number 1848

Facility Name Rock Hill Quarry

County Bucks Address 1900 Sullivan Trail, P. O. Box 231

Township East Rockhill Easton, PA 18044-0231

MSHA ID, if applicable 3600090 Contract Operator Name N/A

		Production (Tons) During Reporting Period	Total Employees	Total Hours Worked	Number of Accidents Fatal/Non-Fatal		Pounds of Explosives Used	Mineral(s) Mined
Underground Mine							lb(s)	
Surface Mine	Coal						lb(s)	
	Noncoal	510	0	0 20	0	0	lb(s)	Granite
Refuse Reprocessing	Coal						lb(s)	
	Cogen						lb(s)	
GFCC	Coal						lb(s)	
	Cogen						lb(s)	
Prep Plants								

Contact Person for Follow-up Questions Concerning Information Submitted on This Form

David E. Hill

Company Contact Person (Print Name)

610-253-4271

Contact Person's Telephone Number

*David E. Hill*

Signature of Company Official

President

Title of Company Official

1/19/2007

Date



Orig: Tonnage File  
cc: Amiee

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF DISTRICT MINING OPERATIONS

Reporting Period:  
From 1/01/06 To 12/31/2006  
District Mining Office Pottsville

**MINE EMPLOYMENT AND PRODUCTION REPORT**

*entered 3/6/07 jv*

Permit/GFCC Contract Number 7974SM1 (B) Permittee Name Hanson Aggregates Pennsylvania, Inc. License Number 1848  
Facility Name Rock Hill Quarry  
County Bucks Address 1900 Sullivan Trail, P. O. Box 231  
Township East Rockhill Easton, PA 18044-0231  
MSHA ID, if applicable 3600090 Contract Operator Name N/A

		Production (Tons) During Reporting Period	Total Employees	Total Hours Worked	Number of Accidents Fatal/Non-Fatal		Pounds of Explosives Used	Mineral(s) Mined
Underground Mine							lb(s)	
Surface Mine	Coal						lb(s)	
	Noncoal	510	0	0	0	0	lb(s)	Granite
Refuse Reprocessing	Coal						lb(s)	
	Cogen						lb(s)	
GFCC	Coal						lb(s)	
	Cogen						lb(s)	
Prep Plants								

Contact Person for Follow-up Questions Concerning Information Submitted on This Form

David E. Hill

Company Contact Person (Print Name)

610-253-4271

Contact Person's Telephone Number

Signature of Company Official

President

Title of Company Official

1/19/2007

Date





Orig: Tonnage File  
cc: Amiee

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF DISTRICT MINING OPERATIONS

Reporting Period:

From 1/01/2007 To 12/31/2007

District Mining Office Pottsville

entered 1/30/08

# MINE EMPLOYMENT AND PRODUCTION REPORT

Permit/GFCC Contract Number 7974SM1 (B) Permittee Name Hanson Aggregates Pennsylvania, Inc. License Number 1848

Facility Name Rock Hill Quarry

County Bucks Address 1900 Sullivan Trail, P. O. Box 231

Township East Rockhill Easton, PA 18044-0231

MSHA ID, if applicable 3600090 Contract Operator Name N/A

		Production (Tons) During Reporting Period	Total Employees	Total Hours Worked	Number of Accidents Fatal/Non-Fatal		Pounds of Explosives Used	Mineral(s) Mined
Underground Mine							lb(s)	
Surface Mine	Coal						lb(s)	
	Noncoal	508	2	16	0	0	lb(s)	Granite
Refuse Reprocessing	Coal						lb(s)	
	Cogen						lb(s)	
GFCC	Coal						lb(s)	
	Cogen						lb(s)	
Prep Plants								

Contact Person for Follow-up Questions Concerning Information Submitted on This Form

David E. Hill

Company Contact Person (Print Name)

610-253-4271

Contact Person's Telephone Number

Signature of Company Official  
Vice President

Title of Company Official

1/17/2007

Date

**Dep** Orig: Tonnage File  
cc: Amice

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

Reporting Period:  
From: 1/1/2008 To: 12/31/2008  
District Mining Office: Pottsville

**MINE EMPLOYMENT AND PRODUCTION REPORT**

Permit/GFCC Contract Number 7974SM1 Permittee Name Hanson Aggregates License Number 1848  
County Name Rock Hill Quarry Address 2900 Terminal Ave.  
County Bucks City Richmond VA 23234  
Township East Rockhill  
SHA ID, if applicable 36-00090 Contract Operator Name Robert Mehani

		Production (Tons) During Reporting Period	Total Employees	Total Hours Worked	Number of Accidents Fatal / Non-Fatal		Pounds of Explosives Used	Mineral(s) Mined
Underground Mine							lb(s)	
Surface Mine	Coal						lb(s)	
	Non-Coal	500	6	8,527	0	0	0 lb(s)	GRANITE
Refuse Reprocessing	Coal						lb(s)	
	Non-Coal						lb(s)	
GFCC							lb(s)	
Prep Plants								

Contact Person for Follow-up Questions Concerning Information Submitted on This Form

Robert Mehani  
Printed Name  
215-852-8420  
Contact Person's Telephone Number

[Signature]  
Signature of Company Official  
Plant MGR  
Title of Company Official  
1/15/08  
Date

Dep Orig: Tonage File  
CC: Amice

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING AND RECLAMATION

2-5-10 JS  
Reporting Period:  
From: 1/1/2009 To: 12/31/2009  
District Mining Office: Pottsville

# MINE EMPLOYMENT AND PRODUCTION REPORT

Permit/GFCC Contract Number 7974SM1 Permittee Name Hanson Aggregates License Number 1848  
Facility Name Rock Hill Quarry  
County Bucks Address 2900 Terminal Ave.  
Township East Rockhill Richmond VA 23234  
MSHA ID, if applicable \_\_\_\_\_ Contract Operator Name \_\_\_\_\_

		Production (Tons) During Reporting Period	Total Employees	Total Hours Worked	Number of Accidents Fatal / Non-Fatal		Pounds of Explosives Used	Mineral(s) Mined
Underground Mine							lb(s)	
Surface Mine	Coal						lb(s)	
	Non-Coal	527	1	10	0	0	0 lb(s)	DIABASE
Refuse Reprocessing	Coal						lb(s)	
	Non-Coal						lb(s)	
GFCC							lb(s)	
Prep Plants								

Contact Person for Follow-up Questions Concerning Information Submitted on This Form

Robert Weller  
Printed Name  
215-598-8365  
Contact Person's Telephone Number

Ruth Weller  
Signature of Company Official  
Plant Manager  
Title of Company Official  
1-7-2010  
Date

✓ 2-17-11

Ong: Tonnage File  
CC: Amiee

## MINE EMPLOYMENT AND PRODUCTION REPORT

Permit/GFCC Contract Number 7974SM1C2 Permittee Name Hanson Aggregates Pennsylvania LLC License Number 24143  
Facility Name Rock Hill Quarry  
County Bucks Address 7660 Imperial Way, Allentown, PA 18195  
Township East Rock Hill  
SHA ID, if applicable 3600090 Contract Operator Name \_\_\_\_\_

		Production (Tons) During Reporting Period	Total Employees	Total Hours Worked	Number of Accidents Fatal/Non-Fatal		Pounds of Explosives Used	Mineral(s) Mined
Underground Mine							lb(s)	
Surface Mine	Coal						lb(s)	
	Noncoal	526	5	42	0	0	0 lb(s)	diabase
Refuse Reprocessing	Coal						lb(s)	
	Cogen						lb(s)	
GFCC	Coal						lb(s)	
	Cogen						lb(s)	
Prep Plants								

Contact Person for Follow-up Questions Concerning Information Submitted on This Form

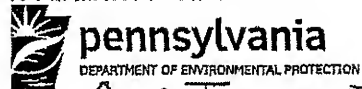
Robert Snyder  
\_\_\_\_\_  
Company Contact Person (Print Name)

  
\_\_\_\_\_  
Signature of Company Official

Environmental Manager  
\_\_\_\_\_  
Title of Company Official

610-366-4819  
\_\_\_\_\_  
Contact Person's Telephone Number

1-15-11  
\_\_\_\_\_  
Date



*Orig: Tonnage File  
cc: Amiee*

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF DISTRICT MINING OPERATIONS

Reporting Period:  
From 1/1/11 To 12/31/11  
District Mining Office Pottsville

*✓ 6-11-12*

# MINE EMPLOYMENT AND PRODUCTION REPORT

Permit/GFCC Contract Number 7974SM1C2 Permittee Name Hanson Aggregates Pennsylvania LLC License Number 24143  
Facility Name Rock Hill Quarry  
County Bucks Address 7660 Imperial Way, Allentown, PA 18195  
Township East Rock Hill  
SHA ID, if applicable 3600090 Contract Operator Name \_\_\_\_\_

		Production (Tons) During Reporting Period	Total Employees	Total Hours Worked	Number of Accidents Fatal/Non-Fatal		Pounds of Explosives Used	Mineral(s) Mined
Underground Mine							lb(s)	
Surface Mine	Coal						lb(s)	
	Noncoal	500	4	32	0	0	0 lb(s)	diabase
Refuse Reprocessing	Coal						lb(s)	
	Cogen						lb(s)	
GFCC	Coal						lb(s)	
	Cogen						lb(s)	
Prep Plants								

Contact Person for Follow-up Questions Concerning Information Submitted on This Form

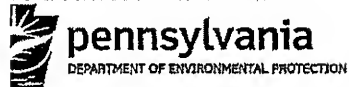
Robert Snyder  
Company Contact Person (Print Name)

Signature of Company Official

Environmental Manager  
Title of Company Official

310-366-4819  
Contact Person's Telephone Number

1-31-12  
Date



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF DISTRICT MINING OPERATIONS

Reporting Period:  
From 1/1/12 To 12/31/12  
District Mining Office Pottsville

*Ong: Tonnage File  
cc: Amiee*

**MINE EMPLOYMENT AND PRODUCTION REPORT**

*12-21-13*

mit/GFCC Contract Number 7974SM1C2 Permittee Name Hanson Aggregates Pennsylvania LLC License Number 24143  
ility Name Rock Hill Quarry  
untly Bucks Address 7660 Imperial Way, Allentown, PA 18195  
wnship East Rock Hill  
HA ID, if applicable 3600090 Contract Operator Name \_\_\_\_\_

		Production (Tons) During Reporting Period	Total Employees	Total Hours Worked	Number of Accidents Fatal/Non-Fatal		Pounds of Explosives Used	Mineral(s) Mined
Underground Mine							lb(s)	
Surface Mine	Coal						lb(s)	
	Noncoal	500	4	32	0	0	0 lb(s)	diabase
Refuse Processing	Coal						lb(s)	
	Cogen						lb(s)	
FCC	Coal						lb(s)	
	Cogen						lb(s)	
Rep Plants								

Contact Person for Follow-up Questions Concerning Information Submitted on This Form

Andrew Gutshall  
Company Contact Person (Print Name)

*Mark Kendrick*  
Signature of Company Official  
Mark Kendrick, Vice President  
Title of Company Official

10-366-4819  
Contact Person's Telephone Number

1-31-13  
Date



**pennsylvania**  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Orig: Tonnage File  
cc: Bollinger

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF DISTRICT MINING OPERATIONS

Reporting Period:

From 1/1/13 To 12/31/13

District Mining Office Pottsville

✓ SW 1-29-14

# MINE EMPLOYMENT AND PRODUCTION REPORT

7974SM1C2

 permit/GFCC Contract Number \_\_\_\_\_ Permittee Name Hanson Aggregates Pennsylvania LLC License Number 24143

 facility Name Rock Hill Quarry

 county Bucks Address 7660 Imperial Way, Allentown, PA 18195

 township East Rock Hill

 ISHA ID, if applicable 3600090 Contract Operator Name \_\_\_\_\_

		Production (Tons) During Reporting Period	Total Employees	Total Hours Worked	Number of Accidents Fatal/Non-Fatal		Pounds of Explosives Used	Mineral(s) Mined
Underground Mine							lb(s)	
Surface Mine	Coal						lb(s)	
	Noncoal	508	0	11	0	0	31,592 lb(s)	diabase
Refuse Reprocessing	Coal						lb(s)	
	Cogen						lb(s)	
GFCC	Coal						lb(s)	
	Cogen						lb(s)	
Prep Plants								

Contact Person for Follow-up Questions Concerning Information Submitted on This Form

Andrew Gutshall

Company Contact Person (Print Name)

Signature of Company Official

Mark Kendrick, Vice President

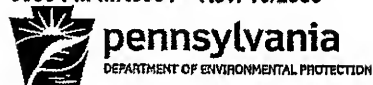
Title of Company Official

310-366-4819

Contact Person's Telephone Number

1/24/13

Date



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF DISTRICT MINING OPERATIONS

Reporting Period:

From 01/01/2014 To 12/31/2014District Mining Office Pottsville

Orig: Tonnage File  
cc: AMIEE B.

# MINE EMPLOYMENT AND PRODUCTION REPORT

Permit/GFCC Contract Number 7974SM102 Permittee Name Hanson Aggregates Pennsylvania LLC License Number 24143

Facility Name Rock Hill Quarry

County Bucks Address 7660 Imperial Way, Allentown, PA 18195

Township East Rock Hill

MSHA ID, if applicable 3600090 Contract Operator Name \_\_\_\_\_

		Production (Tons) During Reporting Period	Total Employees	Total Hours Worked	Number of Accidents Fatal/Non-Fatal		Pounds of Explosives Used	Mineral(s) Mined
Underground Mine							lb(s)	
Surface Mine	Coal						lb(s)	
	Noncoal	554.15	13	10	0	0	0 lb(s)	diabase
Refuse Reprocessing	Coal						lb(s)	
	Cogen						lb(s)	
GFCC	Coal						lb(s)	
	Cogen						lb(s)	
Prep Plants								

Contact Person for Follow-up Questions Concerning Information Submitted on This Form

Andrew Gutshall

Company Contact Person (Print Name)

610-366-4819

Contact Person's Telephone Number

Signature of Company Official

Mark Kendrick, Vice President

Title of Company Official

01/21/2015

Date



✓ 2-4-16  
(cc)

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF DISTRICT MINING OPERATIONS

Reporting Period:

From 01/01/2015 To 12/31/2015  
District Mining Office Pottsville

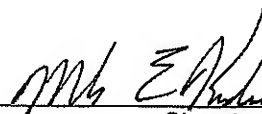
## MINE EMPLOYMENT AND PRODUCTION REPORT

Permit/GFCC Contract Number 7974SM1C2 Permittee Name Hanson Aggregates Pennsylvania LLC License Number 24143  
Facility Name Rock Hill Quarry  
County Bucks Address 7660 Imperial Way, Allentown, PA 18195 Original Tonnage File CC: AMIEG  
Township East Rock Hill  
MSHA ID, if applicable 3600090 Contract Operator Name \_\_\_\_\_

		Production (Tons) During Reporting Period	Total Employees	Total Hours Worked	Number of Accidents Fatal/Non-Fatal		Pounds of Explosives Used	Mineral(s) Mined
Underground Mine							lb(s)	
Surface Mine	Coal						lb(s)	
	Noncoal	547	1	10	0	0	0 lb(s)	diabase
Refuse Reprocessing	Coal						lb(s)	
	Cogen						lb(s)	
GFCC	Coal						lb(s)	
	Cogen						lb(s)	
Prep Plants								

Contact Person for Follow-up Questions Concerning Information Submitted on This Form

Andrew Gutshall  
Company Contact Person (Print Name)



Signature of Company Official

Mark Kendrick, Vice President  
Title of Company Official

10-366-4819  
Contact Person's Telephone Number

01/22/2016

Date

12-3-176

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF DISTRICT MINING OPERATIONS

Reporting Period:  
From 01/01/2016 To 12/31/2016  
District Mining Office Pottsville

Original Tonnage File  
CC: Amiee

**MINE EMPLOYMENT AND PRODUCTION REPORT**

Permit/GFCC Contract Number 7974SM1C2 Permittee Name Hanson Aggregates Pennsylvania LLC License Number 24143  
Facility Name Rock Hill Quarry  
County Bucks Address 7660 Imperial Way, Allentown, PA 18195  
Township East Rock Hill  
SHA ID, if applicable 3600090 Contract Operator Name \_\_\_\_\_

		Production (Tons) During Reporting Period	Total Employees	Total Hours Worked	Number of Accidents Fatal/Non-Fatal		Pounds of Explosives Used	Mineral(s) Mined
Underground Mine							lb(s)	
Surface Mine	Coal						lb(s)	
	Noncoal	530	1	10	0	0	0 lb(s)	diabase
Refuse Reprocessing	Coal						lb(s)	
	Cogen						lb(s)	
GFCC	Coal						lb(s)	
	Cogen						lb(s)	
Prep Plants								

Contact Person for Follow-up Questions Concerning Information Submitted on This Form

Andrew J. Gutshall - Area Environmental Manager  
Company Contact Person (Print Name)

*Mark Kendrick*

Signature of Company Official

Mark Kendrick, Vice President

Title of Company Official

10-366-4819  
Contact Person's Telephone Number

01/26/2017

Date

County Name	Primary Fac Kind Desc	Sub Fac Type Description	Msha Id	Mailing Name	SMP #	Primary Facility Name	Permitted Acres	Tonnage	Explosives	Number Of Employees	Man Hours	Fatals	Non Fatal	Date Period Begin	Date Period End	Date Last Modified	Municipality Name
Bucks	Surface Large	Surface Mine	NULL	Hanson Aggregates Pa Llc	7974SM1	Hanson Aggregates Pa Rock Hill Quarry	103	500	0	2	8	0	0	01-Jan-1998	31-Dec-1998	16-Feb-1999	East Rockhill
Bucks	Surface Large	Surface Mine	NULL	Hanson Aggregates Pa Llc	7974SM1	Hanson Aggregates Pa Rock Hill Quarry	103	500	0	2	8	0	0	01-Jan-1999	31-Dec-1999	24-Feb-2000	East Rockhill
Bucks	Surface Large	Surface Mine	NULL	Hanson Aggregates Pa Llc	7974SM1	Hanson Aggregates Pa Rock Hill Quarry	103	500	0	1	8	0	0	01-Jan-2000	31-Dec-2000	04-Mar-2001	East Rockhill
Bucks	Surface Large	Surface Mine	NULL	Hanson Aggregates Pa Llc	7974SM1	Hanson Aggregates Pa Rock Hill Quarry	103	550	0	1	8	0	0	01-Jan-2001	31-Dec-2001	31-Jan-2002	East Rockhill
Bucks	Surface Large	Surface Mine	NULL	Hanson Aggregates Pa Llc	7974SM1	Hanson Aggregates Pa Rock Hill Quarry	103	520	0	1	10	0	0	01-Jan-2002	31-Dec-2002	29-Jan-2003	East Rockhill
Bucks	Surface Large	Surface Mine	NULL	Hanson Aggregates Pa Llc	7974SM1	Hanson Aggregates Pa Rock Hill Quarry	103	575	0	1	10	0	0	01-Jan-2003	31-Dec-2003	26-Jan-2004	East Rockhill
Bucks	Surface Large	Surface Mine	NULL	Hanson Aggregates Pa Llc	7974SM1	Hanson Aggregates Pa Rock Hill Quarry	103	542	0	1	10	0	0	01-Jan-2004	31-Dec-2004	02-Feb-2005	East Rockhill
Bucks	Surface Large	Surface Mine	NULL	Hanson Aggregates Pa Llc	7974SM1	Hanson Aggregates Pa Rock Hill Quarry	103	502	0	1	10	0	0	01-Jan-2005	31-Dec-2005	23-Feb-2006	East Rockhill
Bucks	Surface Large	Surface Mine	NULL	Hanson Aggregates Pa Llc	7974SM1	Hanson Aggregates Pa Rock Hill Quarry	103	510	0	1	20	0	0	01-Jan-2006	31-Dec-2006	06-Mar-2007	East Rockhill
Bucks	Surface Large	Surface Mine	NULL	Hanson Aggregates Pa Llc	7974SM1	Hanson Aggregates Pa Rock Hill Quarry	103	508	NULL	2	16	0	0	01-Jan-2007	31-Dec-2007	30-Jan-2008	East Rockhill
Bucks	Surface Large	Surface Mine	NULL	Hanson Aggregates Pa Llc	7974SM1	Hanson Aggregates Pa Rock Hill Quarry	103	500	0	6	8,527	0	0	01-Jan-2008	31-Dec-2008	04-Feb-2009	East Rockhill
Bucks	Surface Large	Surface Mine	NULL	Hanson Aggregates Pa Llc	7974SM1	Hanson Aggregates Pa Rock Hill Quarry	103	527	0	0	10	0	0	01-Jan-2009	31-Dec-2009	05-Feb-2010	East Rockhill
Bucks	Surface Large	Surface Mine	NULL	Hanson Aggregates Pa Llc	7974SM1	Hanson Aggregates Pa Rock Hill Quarry	103	526	0	5	42	0	0	01-Jan-2010	31-Dec-2010	17-Feb-2011	East Rockhill
Bucks	Surface Large	Surface Mine	NULL	Hanson Aggregates Pa Llc	7974SM1	Hanson Aggregates Pa Rock Hill Quarry	103	500	0	4	32	0	0	01-Jan-2011	31-Dec-2011	11-Jun-2012	East Rockhill
Bucks	Surface Large	Surface Mine	NULL	Hanson Aggregates Pa Llc	7974SM1	Hanson Aggregates Pa Rock Hill Quarry	103	500	0	4	32	0	0	01-Jan-2012	31-Dec-2012	21-Feb-2013	East Rockhill
Bucks	Surface Large	Surface Mine	NULL	Hanson Aggregates Pa Llc	7974SM1	Hanson Aggregates Pa Rock Hill Quarry	103	508	31,592	1	11	0	0	01-Jan-2013	31-Dec-2013	29-Jan-2014	East Rockhill
Bucks	Surface Large	Surface Mine	NULL	Hanson Aggregates Pa Llc	7974SM1	Hanson Aggregates Pa Rock Hill Quarry	103	554	0	1	10	0	0	01-Jan-2014	31-Dec-2014	26-Jan-2015	East Rockhill
Bucks	Surface Large	Surface Mine	NULL	Hanson Aggregates Pa Llc	7974SM1	Hanson Aggregates Pa Rock Hill Quarry	103	547	0	1	10	0	0	01-Jan-2015	31-Dec-2015	04-Feb-2016	East Rockhill
Bucks	Surface Large	Surface Mine	NULL	Hanson Aggregates Pa Llc	7974SM1	Hanson Aggregates Pa Rock Hill Quarry	103	530	0	1	10	0	0	01-Jan-2016	31-Dec-2016	03-Feb-2017	East Rockhill

## Unknown

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**From:** Gutshall, Andrew J (Allentown) USA [REDACTED]  
**Sent:** Monday, September 24, 2018 10:13 AM  
**To:** Latsha, Gary  
**Cc:** Kendrick, Mark E (Allentown) USA; Burns, Matthew S (Allentown) USA  
**Subject:** Hanson - Rock Hill - scale tickets  
**Attachments:** Rock Hill Tickets 2010 - 2017.pdf

Gary,

As we discussed last week, we are providing a printout of the information output from our scale ticket system for shipments from Rock Hill to Ottsville. Please let me know if you need any further information.

Thanks.

**Andrew J. Gutshall, P.G.**

Area Environmental Manager – ECPA/NJ

Lehigh Hanson, Inc.  
7660 Imperial Way  
Allentown, PA 18195

Office: [REDACTED]  
Mobile: [REDACTED]  
Fax: (610) [REDACTED]

[andrew.gutshall@lehighhanson.com](mailto:andrew.gutshall@lehighhanson.com)  
[www.lehighhanson.com](http://www.lehighhanson.com)

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Bagenstose, Kyle &lt;kbagenstose@couriertimes.com&gt;

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## Documents/info request

---

**Cain, Virginia** <vicain@pa.gov>

Thu, Jan 3, 2019 at 12:45 PM

To: "Bagenstose, Kyle" &lt;kbagenstose@couriertimes.com&gt;

Cc: "Shader, Neil" &lt;nshader@pa.gov&gt;

Kyle,

This response addresses your questions from December 13, December 26 and January 3:

DEP has maintained oversight over the quarry for many years, and is confident that it has met regulatory requirements. Per DEP regulations [025 Pa. Code § 77.1] the 500 ton/year (tpy) is self-reported by the operator; there is no requirement for DEP supervision of the removal or weighing of the material. Operators are not required to document total tonnage removed with DEP, just that the 500 tpy minimum has been met. DEP staff determine whether an operator meets the 500 tpy requirement as part of their routine site inspections. That determination is made by reviewing what activity occurred at the site between or during inspections, or in some cases witnessing the removal of materials from the site. The Operators Official Yearly Tonnage Report is another method used to determine if the 500 tpy requirement has been met. DEP staff also verify site activity, stockpile and overburden pile size, and other relevant observations to verify removal of the required tonnage.

At the Rock Hill Quarry operation, the 500 tpy removal determination was made utilizing these methods. DEP regulations also allow for seasonal activity and inactivity, which is why some reports document little to no activity, while maintaining active status.

Regarding the Mine Employment and Tonnage Reports, there have been various methods utilized to collect the yearly tonnage data and various degrees of effort undertaken to ensure the reports were submitted. Meanwhile, there have also been several office moves that have occurred. Together, these factors have resulted in a loss of files and information. In 2000, the Department determined that the District Offices would be tasked with ensuring the submission of the Yearly Tonnage Report, which is why records from 2000 forward are now readily available. The submission of those documents, however, is not the only way the Department determines the active status of a site, as described above. In this case, the site inspection reports and the site inspectors' active site determinations support the active status designation for the site.

A review of the site inspection reports for both 1983 and 1986 indicate that stone was being removed from the site stockpiles, and that the inspector was satisfied based on observations that the required 500 tons was removed from the site even though the Yearly Tonnage Report may not indicate that fact. Additionally, there is information that stone or material was removed from the site for resale or processing at another site. In those instances, the material was likely listed on that site's Yearly Tonnage Report.

Additionally, stockpiles noted in the reports are estimates of processed material/sized stone. The inspection reports for the site do not indicate that there were, and are, large amounts of overburden and oversized stone also stockpiled at the site that can be utilized/removed to maintain the active site status. Additionally, at least one inspection report notes that a track hammer was on site, which is the equipment that would be used to break up oversized rock for shipment. Based on past and recent inspections, there was, and still is, a large amount of material that can be processed and shipped to meet the 500 ton/year requirement.

DEP cannot identify the source of the handwritten notes you've inquired about from the production reports.

Regarding specific years' production:

- 1983: February 1983 report indicates inactivity at the time of the inspection. The prior and subsequent reports around that time period show equipment use and material being removed from stockpiles, which constitutes an active site.
- January 1999: At this time DEP is unable to verify the existence of the noted 1999 photographs. However, as noted previously, it is not accurate to utilize the processed material or sized stone stockpiles – or photographs thereof – to determine how much stone was available to meet the 500-ton year removal requirement
- February 1999: The violation in question was issued for not submitting the required report, not for failing to remove the required 500 tons of material from the site. The violation was thereafter corrected, as it was not noted on the following inspection report and no further enforcement action was taken. Also, the violation noted does not affect the active status of a permit.
- 2000: To the best of DEP's knowledge there are no records of a temporary cessation being officially submitted or granted for this site

The letter from Milestone Materials is attached.

Regarding the truck trip spreadsheets, DEP staff is currently re-reviewing the information as submitted by Hanson Aggregates. The cessation issued in December remains in place as ongoing sampling and monitoring continues.

**Virginia Cain, M.S.** | Community Relations Coordinator

Department of Environmental Protection | Office of Communications

2 East Main Street | Norristown, PA 19401

Phone: 484.250.5808 | Cell: 484-868-2452

Fax: 484.250.5943

[www.dep.pa.gov](http://www.dep.pa.gov)